

Ephesians

Chapter 4

www.gntcollations.com

June 8, 2024

*A collation of the Robinson-Pierpont 2018 text against all transcribed Greek
New Testament witnesses*

Table of contents

Note	9
Verse 4:1	11
Witness counts	11
Earliest attestation	12
Witness groups	14
Apparatus	14
Verse 4:2	16
Witness counts	16
Earliest attestation	17
Witness groups	18
Apparatus	19
Verse 4:3	21
Witness counts	21
Earliest attestation	22
Witness groups	23
Apparatus	24
Verse 4:4	26
Witness counts	26
Earliest attestation	27
Witness groups	29
Apparatus	29
Verse 4:5	31
Witness counts	31
Earliest attestation	32

Witness groups	33
Apparatus	34
Verse 4:6	35
Witness counts	35
Earliest attestation	36
Witness groups	38
Apparatus	38
Verse 4:7	40
Witness counts	40
Earliest attestation	41
Witness groups	43
Apparatus	43
Verse 4:8	45
Witness counts	45
Earliest attestation	46
Witness groups	47
Apparatus	48
Verse 4:9	50
Witness counts	50
Earliest attestation	51
Witness groups	53
Apparatus	53
Verse 4:10	55
Witness counts	55
Earliest attestation	56
Witness groups	58
Apparatus	58
Verse 4:11	60
Witness counts	60
Earliest attestation	61
Witness groups	63

Apparatus	63
Verse 4:12	65
Witness counts	65
Earliest attestation	66
Witness groups	68
Apparatus	68
Verse 4:13	70
Witness counts	70
Earliest attestation	72
Witness groups	74
Apparatus	74
Verse 4:14	77
Witness counts	77
Earliest attestation	78
Witness groups	80
Apparatus	81
Verse 4:15	83
Witness counts	83
Earliest attestation	84
Witness groups	86
Apparatus	86
Verse 4:16	88
Witness counts	88
Earliest attestation	89
Witness groups	91
Apparatus	92
Verse 4:17	94
Witness counts	94
Earliest attestation	95
Witness groups	97
Apparatus	98

Verse 4:18	100
Witness counts	100
Earliest attestation	101
Witness groups	103
Apparatus	104
Verse 4:19	107
Witness counts	107
Earliest attestation	108
Witness groups	109
Apparatus	110
Verse 4:20	112
Witness counts	112
Earliest attestation	113
Witness groups	114
Apparatus	115
Verse 4:21	116
Witness counts	116
Earliest attestation	117
Witness groups	119
Apparatus	119
Verse 4:22	121
Witness counts	121
Earliest attestation	122
Witness groups	124
Apparatus	124
Verse 4:23	126
Witness counts	126
Earliest attestation	127
Witness groups	128
Apparatus	129

Verse 4:24	130
Witness counts	130
Earliest attestation	131
Witness groups	133
Apparatus	133
Verse 4:25	136
Witness counts	136
Earliest attestation	137
Witness groups	139
Apparatus	139
Verse 4:26	141
Witness counts	141
Earliest attestation	142
Witness groups	143
Apparatus	144
Verse 4:27	146
Witness counts	146
Earliest attestation	147
Witness groups	148
Apparatus	149
Verse 4:28	150
Witness counts	150
Earliest attestation	151
Witness groups	153
Apparatus	153
Verse 4:29	155
Witness counts	155
Earliest attestation	156
Witness groups	158
Apparatus	158

Verse 4:30	161
Witness counts	161
Earliest attestation	162
Witness groups	164
Apparatus	164
Verse 4:31	166
Witness counts	166
Earliest attestation	167
Witness groups	169
Apparatus	169
Verse 4:32	171
Witness counts	171
Earliest attestation	172
Witness groups	174
Apparatus	174

Note

- Most manuscripts have not been transcribed and in consequence these apparatuses contain only a sample of the extant corpus.
- The collations and apparatuses have been created using automated algorithms and may in consequence display occasional imprecisions, especially in word alignment when there is significant textual variation in a verse. Please use them for indicative purposes only.
- Some manuscripts contain a verse more than once. This often involved splitting a verse and placing each segment on a different section of the manuscript. We have implemented an algorithm that reconstructs the complete verse from the separate segments. Reconstructed verses are shown between round brackets. For example, 40844(1^c2) is the verse as it was attested in 40844 in a reconstruction that merged instances 1 and 2. Given that these are automated reconstructions, manual double-checks are advised. Sometimes it is not possible to safely reconstruct a verse and the witnesses where this is the case are not included in the collation (to see the specific witnesses that could not be reconstructed, please consult the witness counts for each verse).
- Corrected witnesses (marked with a superscript letter c) are reconstructed automatically and may display inaccuracies. They are shown with a ? sign to reflect this uncertainty. A corrected witness is included in the apparatus if its text is present in at least another witness, ie, if it does not attest to a singular reading.
- A witness is ignored if 60% or more of the words that it contains of the specific verse are uncertain.

Website version 2.0.0, witness transcriptions up-to-date as of October 1, 2023. More information at www.gntcollations.com. Collations created by Norman Simon Rodriguez.

Verse 4:1

Byz^{RP}: παρακαλω¹ ουν² υμας³ εγω⁴ ο⁵ δεσμιος⁶ εν⁷
κυριω⁸ αξιως⁹ περιπατησαι¹⁰ της¹¹ κλησεως¹² ης¹³
εκληθητε¹⁴

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	5	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None
Witnesses <i>ignored</i> due to being too fragmentary	2	III: 10046 IV: 10132

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ¹	0	None
Number of witnesses that were taken into account in the collation ²	3	For manuscript lists see the apparatus and the witness groups

Nomina sacra or abbreviations

Please note that one or more of the witnesses contains *nomina sacra* which have been spelled out by our automated algorithm. This process is very accurate, but occasional mistakes can happen, especially with obscure or uncommon *nomina sacra*. In case of doubt about the actual reading of a *nomen sacrum*, please consult the original transcripts or facsimiles.

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.

¹These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

²The total number of witnesses is calculated as the total manuscripts (5) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (0) minus the fragmentary witnesses (2) plus the included corrected witnesses (0).

- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine textform for this verse in a transcribed manuscript: IV.

Below is the earliest attestation of each *individual Byzantine reading*:

Reading	Earliest attestation (century)
παρακαλω	IV
ουν	IV
υμας	IV
εγω	IV
ο	IV
δεσμιος	IV
εν	IV
κυριω	IV
αξιως	IV
περιπατησαι	IV
της	IV
κλησεως	IV
ης	IV
εκληθητε	IV

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 2 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (1) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →**unanimous**_{eph.4.1} **group**, ie witnesses that attest a verse identical with Byz^{RP} (2): IV: 20003 V: 20002

Apparatus

1. παρακαλω] (3/3) →**unanimous**_{eph.4.1} || IV: 20001
2. ουν] (3/3) →**unanimous**_{eph.4.1} || IV: 20001
3. υμας] (3/3) →**unanimous**_{eph.4.1} || IV: 20001
4. εγω] (3/3) →**unanimous**_{eph.4.1} || IV: 20001
5. ο] (3/3) →**unanimous**_{eph.4.1} || IV: 20001
6. δεσμιος] (3/3) →**unanimous**_{eph.4.1} || IV: 20001
7. εν] (3/3) →**unanimous**_{eph.4.1} || IV: 20001
8. κυριω] (2/3) →**unanimous**_{eph.4.1}

- χριστω: IV: 20001

9. αξιως] (3/3) \rightarrow unanimous_{eph.4.1} || IV: 20001
10. περιπατησαι] (3/3) \rightarrow unanimous_{eph.4.1} || IV: 20001
11. της] (3/3) \rightarrow unanimous_{eph.4.1} || IV: 20001
12. κλησεως] (3/3) \rightarrow unanimous_{eph.4.1} || IV: 20001
13. ης] (3/3) \rightarrow unanimous_{eph.4.1} || IV: 20001
14. εκληθητε] (2/3) \rightarrow unanimous_{eph.4.1}

- εκληθηται: IV: 20001

Verse 4:2

Byz^{RP}: μετα¹ πασης² ταπεινοφροσυνης³ και⁴ πραοτητος⁵
μετα⁶ μακροθυμιας⁷ ανεχομενοι⁸ αλληλων⁹ εν¹⁰
αγαπη¹¹

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	5	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None
Witnesses <i>ignored</i> due to being too fragmentary	1	IV: 10132

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ³	0	None
Number of witnesses that were taken into account in the collation ⁴	4	For manuscript lists see the apparatus and the witness groups

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.
- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine texform for this verse in a transcribed manuscript: V.

Below is the earliest attestation of each *individual Byzantine reading*:

³These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

⁴The total number of witnesses is calculated as the total manuscripts (5) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (0) minus the fragmentary witnesses (1) plus the included corrected witnesses (0).

Reading	Earliest attestation (century)
μετα	IV
πασης	IV
ταπεινοφροσυνης	IV
και	IV
πραοτητος	V
μετα	IV
μακροθυμιας	IV
ανεχομενοι	IV
αλληλων	IV
εν	III
αγαπη	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 1 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (3) attest to singular texts for the entire verse and are

therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →**unanimous**_{eph.4.2} **group**, ie witnesses that attest a verse identical with Byz^{RP} (1): v: 20002

Apparatus

1. μετα] (3/4) →**unanimous**_{eph.4.2} || IV: 20001 20003
 - *either missing or lacuna*: III: 10046
2. πασης] (3/4) →**unanimous**_{eph.4.2} || IV: 20001 20003
 - *either missing or lacuna*: III: 10046
3. ταπεινοφροσυνης] (2/4) →**unanimous**_{eph.4.2} || IV: 20003
 - ταπεινοφροσυνης: IV: 20001
 - *either missing or lacuna*: III: 10046
4. και] (3/4) →**unanimous**_{eph.4.2} || IV: 20001 20003
 - *either missing or lacuna*: III: 10046
5. πραοτητος] (1/4) →**unanimous**_{eph.4.2}
 - πραοτητος: IV: 20001 20003
 - *either missing or lacuna*: III: 10046
6. μετα] (3/4) →**unanimous**_{eph.4.2} || IV: 20001 20003
 - *either missing or lacuna*: III: 10046

7. μακροθυμιας] (3/4) → unanimous_{eph.4.2} || IV: 20001 20003

- *either missing or lacuna*: III: 10046

8. ανεχομενοι] (3/4) → unanimous_{eph.4.2} || IV: 20001 20003

- *either missing or lacuna*: III: 10046

9. αλληλων] (3/4) → unanimous_{eph.4.2} || IV: 20001 20003

- *either missing or lacuna*: III: 10046

10. εν] (4/4) → unanimous_{eph.4.2} || III: 10046 IV: 20001 20003

11. αγαπη] (4/4) → unanimous_{eph.4.2} || III: 10046 IV: 20001 20003

Verse 4:3

Byz^{RP}: σπουδαζοντες¹ τηρειν² την³ ενοτητα⁴ του⁵
πνευματος⁶ εν⁷ τω⁸ συνδεσμω⁹ της¹⁰ ειρηνης¹¹

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	4	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None
Witnesses <i>ignored</i> due to being too fragmentary	0	None

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ⁵	0	None
Number of witnesses that were taken into account in the collation ⁶	4	For manuscript lists see the apparatus and the witness groups

Nomina sacra or abbreviations

Please note that one or more of the witnesses contains *nomina sacra* which have been spelled out by our automated algorithm. This process is very accurate, but occasional mistakes can happen, especially with obscure or uncommon *nomina sacra*. In case of doubt about the actual reading of a *nomen sacrum*, please consult the original transcripts or facsimiles.

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.

⁵These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

⁶The total number of witnesses is calculated as the total manuscripts (4) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (o) minus the fragmentary witnesses (o) plus the included corrected witnesses (o).

- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine textform for this verse in a transcribed manuscript: III.

Below is the earliest attestation of each *individual Byzantine reading*:

Reading	Earliest attestation (century)
σπουδαζοντες	III
τηρειν	III
την	III
ενοτητα	III
του	III
πνευματος	III
εν	III
τω	III
συνδεσμω	III
της	III
ειρηνης	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 3 witnesses in groups for this

verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (1) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- \rightarrow unanimous_{eph.4.3} group, ie witnesses that attest a verse identical with Byz^{RP} (3): III: 10046 IV: 20003 V: 20002

Apparatus

1. σπουδαζοντες] (4/4) \rightarrow unanimous_{eph.4.3} || IV: 20001
2. τηρειν] (3/4) \rightarrow unanimous_{eph.4.3}
 - τηριν: IV: 20001
3. την] (4/4) \rightarrow unanimous_{eph.4.3} || IV: 20001
4. ενοτητα] (4/4) \rightarrow unanimous_{eph.4.3} || IV: 20001
5. του] (4/4) \rightarrow unanimous_{eph.4.3} || IV: 20001
6. πνευματος] (4/4) \rightarrow unanimous_{eph.4.3} || IV: 20001
7. εν] (4/4) \rightarrow unanimous_{eph.4.3} || IV: 20001
8. τω] (4/4) \rightarrow unanimous_{eph.4.3} || IV: 20001
9. συνδεσμω] (4/4) \rightarrow unanimous_{eph.4.3} || IV: 20001
10. της] (4/4) \rightarrow unanimous_{eph.4.3} || IV: 20001

11. $\epsilon\iota\rho\eta\nu\eta\varsigma]$ (4/4) \rightarrow unanimous_{eph.4.3} || IV: 20001

Verse 4:4

Byz^{RP}: εν¹ σωμα² και³ εν⁴ πνευμα⁵ καθως⁶ και⁷
 εκληθητε⁸ εν⁹ μια¹⁰ ελπιδι¹¹ της¹² κλησεως¹³
 υμων¹⁴

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	4	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	1	V: 20002
Corrected witnesses <i>included</i> in the apparatus	0	None
Witnesses <i>ignored</i> due to being too fragmentary	0	None

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ⁷	0	None
Number of witnesses that were taken into account in the collation ⁸	3	For manuscript lists see the apparatus and the witness groups

Nomina sacra or abbreviations

Please note that one or more of the witnesses contains *nomina sacra* which have been spelled out by our automated algorithm. This process is very accurate, but occasional mistakes can happen, especially with obscure or uncommon *nomina sacra*. In case of doubt about the actual reading of a *nomen sacrum*, please consult the original transcripts or facsimiles.

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.

⁷These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

⁸The total number of witnesses is calculated as the total manuscripts (4) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (1) minus the fragmentary witnesses (0) plus the included corrected witnesses (0).

- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine textform for this verse in a transcribed manuscript: IV.

Below is the earliest attestation of each *individual Byzantine reading*:

Reading	Earliest attestation (century)
εν	III
σωμα	III
και	III
εν	III
πνευμα	III
καθως	III
και	III
εκληθητε	IV
εν	III
μια	III
ελπιδι	III
της	III
κλησεως	III
υμων	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 1 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (2) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →**unanimous**_{eph.4.4} **group**, ie witnesses that attest a verse identical with Byz^{RP} (1): IV: 20001

Apparatus

1. εϛ] (3/3) →**unanimous**_{eph.4.4} || III: 10046 IV: 20003
 2. σωμᾱ] (3/3) →**unanimous**_{eph.4.4} || III: 10046 IV: 20003
 3. και] (3/3) →**unanimous**_{eph.4.4} || III: 10046 IV: 20003
 4. εϛ] (3/3) →**unanimous**_{eph.4.4} || III: 10046 IV: 20003
 5. πνευμᾱ] (3/3) →**unanimous**_{eph.4.4} || III: 10046 IV: 20003
 6. καθως] (3/3) →**unanimous**_{eph.4.4} || III: 10046 IV: 20003
 7. και] (2/3) →**unanimous**_{eph.4.4} || III: 10046
- *either missing or lacuna*: IV: 20003

8. εκληθητε] (2/3) → unanimous_{eph.4.4} || IV: 20003

- εκληθη: III: 10046

9. εν] (3/3) → unanimous_{eph.4.4} || III: 10046 IV: 20003

10. μια] (3/3) → unanimous_{eph.4.4} || III: 10046 IV: 20003

11. ελπιδι] (3/3) → unanimous_{eph.4.4} || III: 10046 IV: 20003

12. της] (3/3) → unanimous_{eph.4.4} || III: 10046 IV: 20003

13. κλησεως] (3/3) → unanimous_{eph.4.4} || III: 10046 IV: 20003

14. υμων] (3/3) → unanimous_{eph.4.4} || III: 10046 IV: 20003

Verse 4:5

Byz^{RP}: εις¹ κυριος² μια³ πιστις⁴ εν⁵ βαπτισμα⁶

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	4	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None
Witnesses <i>ignored</i> due to being too fragmentary	0	None

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ⁹	0	None
Number of witnesses that were taken into account in the collation ¹⁰	4	For manuscript lists see the apparatus and the witness groups

Nomina sacra or abbreviations

Please note that one or more of the witnesses contains *nomina sacra* which have been spelled out by our automated algorithm. This process is very accurate, but occasional mistakes can happen, especially with obscure or uncommon *nomina sacra*. In case of doubt about the actual reading of a *nomen sacrum*, please consult the original transcripts or facsimiles.

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.

⁹These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

¹⁰The total number of witnesses is calculated as the total manuscripts (4) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (0) minus the fragmentary witnesses (0) plus the included corrected witnesses (0).

- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine textform for this verse in a transcribed manuscript: III.

Below is the earliest attestation of each *individual Byzantine reading*:

Reading	Earliest attestation (century)
εις	III
κυριος	III
μια	III
πιστις	III
εν	III
βαπτισμα	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 4 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (o) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- $\rightarrow \text{unanimous}_{\text{eph.4.5}}$ group, ie witnesses that attest a verse identical with Byz^{RP} (4): III: 10046 IV: 20001 20003 V: 20002

Apparatus

1. $\epsilon\iota\varsigma]$ (4/4) $\rightarrow \text{unanimous}_{\text{eph.4.5}}$
2. $\kappa\upsilon\rho\iota\omicron\varsigma]$ (4/4) $\rightarrow \text{unanimous}_{\text{eph.4.5}}$
3. $\mu\iota\alpha]$ (4/4) $\rightarrow \text{unanimous}_{\text{eph.4.5}}$
4. $\pi\iota\sigma\tau\iota\varsigma]$ (4/4) $\rightarrow \text{unanimous}_{\text{eph.4.5}}$
5. $\epsilon\nu]$ (4/4) $\rightarrow \text{unanimous}_{\text{eph.4.5}}$
6. $\beta\alpha\pi\tau\iota\sigma\mu\alpha]$ (4/4) $\rightarrow \text{unanimous}_{\text{eph.4.5}}$

Verse 4:6

Byz^{RP}: εἰς¹ θεός² καὶ³ πατήρ⁴ πάντων⁵ ὁ⁶ ἐπὶ⁷ πάντων⁸
καὶ⁹ διὰ¹⁰ πάντων¹¹ καὶ¹² ἐν¹³ πᾶσιν¹⁴ ἡμῖν¹⁵

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	4	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None
Witnesses <i>ignored</i> due to being too fragmentary	0	None

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ¹¹	0	None
Number of witnesses that were taken into account in the collation ¹²	4	For manuscript lists see the apparatus and the witness groups

Nomina sacra or abbreviations

Please note that one or more of the witnesses contains *nomina sacra* which have been spelled out by our automated algorithm. This process is very accurate, but occasional mistakes can happen, especially with obscure or uncommon *nomina sacra*. In case of doubt about the actual reading of a *nomen sacrum*, please consult the original transcripts or facsimiles.

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.

¹¹These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

¹²The total number of witnesses is calculated as the total manuscripts (4) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (o) minus the fragmentary witnesses (o) plus the included corrected witnesses (o).

- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine textform for this verse in a transcribed manuscript: *Byzantine text not attested in its entirety in any of the collated manuscripts.*

Below is the earliest attestation of each *individual Byzantine reading*:

Reading	Earliest attestation (century)
εις	III
θεος	III
και	III
πατηρ	III
παντων	III
ο	III
επι	III
παντων	III
και	III
δια	III
παντων	III
και	III
εν	III
πασιν	III
ημιν	<i>Byzantine reading not attested in its entirety in any of the collated manuscripts</i>

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 2 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (2) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →**unanimous_{eph.4.6}** group, ie witnesses that attest a verse identical with Byz^{RP} (ο): None.
- →**A_{eph.4.6}** group, attesting to εις θεος και πατηρ παντων ο επι παντων και δια παντων και εν πασιν (2): III: 10046 IV: 20001

Apparatus

1. εις] (4/4) →A_{eph.4.6} || IV: 20003 V: 20002
2. θεος] (4/4) →A_{eph.4.6} || IV: 20003 V: 20002
3. και] (4/4) →A_{eph.4.6} || IV: 20003 V: 20002
4. πατηρ] (4/4) →A_{eph.4.6} || IV: 20003 V: 20002
5. παντων] (4/4) →A_{eph.4.6} || IV: 20003 V: 20002
6. ο] (3/4) →A_{eph.4.6} || IV: 20003

- [?]: V: 20002

7. $\epsilon\pi\iota](3/4) \rightarrow A_{\text{eph.4.6}} \parallel \text{IV: 20003}$

- [?]πι: V: 20002

8. $\pi\alpha\nu\tau\omega\nu](4/4) \rightarrow A_{\text{eph.4.6}} \parallel \text{IV: 20003 V: 20002}$

9. $\kappa\alpha\iota](4/4) \rightarrow A_{\text{eph.4.6}} \parallel \text{IV: 20003 V: 20002}$

10. $\delta\iota\alpha](4/4) \rightarrow A_{\text{eph.4.6}} \parallel \text{IV: 20003 V: 20002}$

11. $\pi\alpha\nu\tau\omega\nu](4/4) \rightarrow A_{\text{eph.4.6}} \parallel \text{IV: 20003 V: 20002}$

12. $\kappa\alpha\iota](3/4) \rightarrow A_{\text{eph.4.6}} \parallel \text{V: 20002}$

- *either missing or lacuna*: IV: 20003

13. $\epsilon\nu](4/4) \rightarrow A_{\text{eph.4.6}} \parallel \text{IV: 20003 V: 20002}$

14. $\pi\alpha\sigma\iota\nu](4/4) \rightarrow A_{\text{eph.4.6}} \parallel \text{IV: 20003 V: 20002}$

15. $\eta\mu\iota\nu](0/4) \text{ None}$

- *either missing or lacuna*: $\rightarrow A_{\text{eph.4.6}} \parallel \text{IV: 20003 V: 20002}$

Verse 4:7

Byz^{RP}: ἐν¹ δε² ἐκαστῶ³ ἡμῶν⁴ ἐδοθη⁵ ἡ⁶ χάρις⁷ κατὰ⁸
τὸ⁹ μέτρον¹⁰ τῆς¹¹ δωρεᾶς¹² τοῦ¹³ χριστοῦ¹⁴

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	4	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	1	IV: 20003
Corrected witnesses <i>included</i> in the apparatus	0	None
Witnesses <i>ignored</i> due to being too fragmentary	0	None

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ¹³	0	None
Number of witnesses that were taken into account in the collation ¹⁴	3	For manuscript lists see the apparatus and the witness groups

Nomina sacra or abbreviations

Please note that one or more of the witnesses contains *nomina sacra* which have been spelled out by our automated algorithm. This process is very accurate, but occasional mistakes can happen, especially with obscure or uncommon *nomina sacra*. In case of doubt about the actual reading of a *nomen sacrum*, please consult the original transcripts or facsimiles.

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.

¹³These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

¹⁴The total number of witnesses is calculated as the total manuscripts (4) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (1) minus the fragmentary witnesses (0) plus the included corrected witnesses (0).

- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine textform for this verse in a transcribed manuscript: III.

Below is the earliest attestation of each *individual Byzantine reading*:

Reading	Earliest attestation (century)
ενι	III
δε	III
εκαστω	III
ημων	III
εδοθη	III
η	III
χαρις	III
κατα	III
το	III
μετρον	III
της	III
δωρεας	III
του	III
χριστου	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 3 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (o) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →**unanimous**_{eph.4.7} **group**, ie witnesses that attest a verse identical with Byz^{RP} (3): III: 10046 IV: 20001 V: 20002

Apparatus

1. ενι] (3/3) →**unanimous**_{eph.4.7}
2. δε] (3/3) →**unanimous**_{eph.4.7}
3. εκαστω] (3/3) →**unanimous**_{eph.4.7}
4. ημων] (3/3) →**unanimous**_{eph.4.7}
5. εδοθη] (3/3) →**unanimous**_{eph.4.7}
6. η] (3/3) →**unanimous**_{eph.4.7}
7. χαρις] (3/3) →**unanimous**_{eph.4.7}
8. κατα] (3/3) →**unanimous**_{eph.4.7}

9. το] (3/3) → unanimous_{eph.4.7}
10. μετρον] (3/3) → unanimous_{eph.4.7}
11. της] (3/3) → unanimous_{eph.4.7}
12. δωρεας] (3/3) → unanimous_{eph.4.7}
13. του] (3/3) → unanimous_{eph.4.7}
14. χριστου] (3/3) → unanimous_{eph.4.7}

Verse 4:8

Byz^{RP}: διο¹ λεγει² αναβας³ εις⁴ υψος⁵ ηχμαλωτευσεν⁶
 αιχμαλωσιαν⁷ και⁸ εδωκεν⁹ δοματα¹⁰ τοις¹¹
 ανθρωποις¹²

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	4	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	1	Corr.: 20001 ^c ?
Witnesses <i>ignored</i> due to being too fragmentary	0	None

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ¹⁵	1	Corr.: 20003 ^c ?
Number of witnesses that were taken into account in the collation ¹⁶	5	For manuscript lists see the apparatus and the witness groups

Nomina sacra or abbreviations

Please note that one or more of the witnesses contains *nomina sacra* which have been spelled out by our automated algorithm. This process is very accurate, but occasional mistakes can happen, especially with obscure or uncommon *nomina sacra*. In case of doubt about the actual reading of a *nomen sacrum*, please consult the original transcripts or facsimiles.

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.

¹⁵These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

¹⁶The total number of witnesses is calculated as the total manuscripts (4) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (o) minus the fragmentary witnesses (o) plus the included corrected witnesses (1).

- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine textform for this verse in a transcribed manuscript: IV.

Below is the earliest attestation of each *individual Byzantine reading*:

Reading	Earliest attestation (century)
διο	III
λεγει	III
αναβας	III
εις	III
υψος	IV
ηχμαλωτευσεν	III
αιχμαλωσιαν	III
και	IV
εδωκεν	III
δοματα	IV
τοις	III
ανθρωποις	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts

are identical for the entire verse. There are 2 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (3) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →**unanimous**_{eph.4.8} **group**, ie witnesses that attest a verse identical with Byz^{RP} (2): IV: 20003 || Corr.: 20001^c?

Apparatus

1. διο] (5/5) →**unanimous**_{eph.4.8} || III: 10046 IV: 20001 V: 20002
2. λεγει] (5/5) →**unanimous**_{eph.4.8} || III: 10046 IV: 20001 V: 20002
3. αναβας] (5/5) →**unanimous**_{eph.4.8} || III: 10046 IV: 20001 V: 20002
4. εις] (5/5) →**unanimous**_{eph.4.8} || III: 10046 IV: 20001 V: 20002
5. υψος] (4/5) →**unanimous**_{eph.4.8} || IV: 20001 V: 20002
 - υψο[?]: III: 10046
6. ηχμαλωτευσεν] (4/5) →**unanimous**_{eph.4.8} || III: 10046 IV: 20001
 - ηχμαλωτευσας: V: 20002
7. αιχμαλωσιαν] (5/5) →**unanimous**_{eph.4.8} || III: 10046 IV: 20001 V: 20002
8. και] (2/5) →**unanimous**_{eph.4.8}

- *either missing or lacuna*: III: 10046 IV: 20001 V: 20002

9. εδωκεν] (5/5) → unanimous_{eph.4.8} || III: 10046 IV: 20001 V: 20002

10. δοματα] (4/5) → unanimous_{eph.4.8} || IV: 20001 V: 20002

- δομα: III: 10046

11. τοις] (5/5) → unanimous_{eph.4.8} || III: 10046 IV: 20001 V: 20002

12. ανθρωποις] (5/5) → unanimous_{eph.4.8} || III: 10046 IV: 20001 V: 20002

Verse 4:9

Byz^{RP}: το¹ δε² ανεβη³ τι⁴ εστιν⁵ ει⁶ μη⁷ οτι⁸ και⁹
κατεβη¹⁰ πρωτον¹¹ εις¹² τα¹³ κατωτερα¹⁴ μερη¹⁵
της¹⁶ γης¹⁷

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	4	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None
Witnesses <i>ignored</i> due to being too fragmentary	0	None

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ¹⁷	0	None
Number of witnesses that were taken into account in the collation ¹⁸	4	For manuscript lists see the apparatus and the witness groups

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.
- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine texform for this verse in a transcribed manuscript: IV.

Below is the earliest attestation of each *individual Byzantine reading*:

¹⁷These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

¹⁸The total number of witnesses is calculated as the total manuscripts (4) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (o) minus the fragmentary witnesses (o) plus the included corrected witnesses (o).

Reading	Earliest attestation (century)
το	III
δε	III
ανεβη	III
τι	III
εστιν	III
ει	III
μη	III
οτι	IV
και	III
κατεβη	III
πρωτον	IV
εις	III
τα	IV
κατωτερα	III
μερη	IV
της	III
γης	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 4 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (1) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- $\rightarrow \text{unanimous}_{\text{eph.4.9}}$ group, ie witnesses that attest a verse identical with Byz^{RP} (2): IV: 20003 || Corr.: 20001^c?
- $\rightarrow \text{A}_{\text{eph.4.9}}$ group, attesting to το δε ανεβη τι εστιν ει μη οτι και κατεβη εις τα κατωτερα μερη της γης (2): IV: 20001 V: 20002

Apparatus

1. το] (5/4) $\rightarrow \text{unanimous}_{\text{eph.4.9}}$ $\rightarrow \text{A}_{\text{eph.4.9}}$ || III: 10046
2. δε] (5/4) $\rightarrow \text{unanimous}_{\text{eph.4.9}}$ $\rightarrow \text{A}_{\text{eph.4.9}}$ || III: 10046
3. ανεβη] (5/4) $\rightarrow \text{unanimous}_{\text{eph.4.9}}$ $\rightarrow \text{A}_{\text{eph.4.9}}$ || III: 10046
4. τι] (5/4) $\rightarrow \text{unanimous}_{\text{eph.4.9}}$ $\rightarrow \text{A}_{\text{eph.4.9}}$ || III: 10046
5. εστιν] (5/4) $\rightarrow \text{unanimous}_{\text{eph.4.9}}$ $\rightarrow \text{A}_{\text{eph.4.9}}$ || III: 10046
6. ει] (5/4) $\rightarrow \text{unanimous}_{\text{eph.4.9}}$ $\rightarrow \text{A}_{\text{eph.4.9}}$ || III: 10046

7. $\mu\eta]$ (5/4) \rightarrow unanimous_{eph.4.9} $\rightarrow A_{eph.4.9}$ \parallel III: 10046

8. $\omicron\tau\iota]$ (4/4) \rightarrow unanimous_{eph.4.9} $\rightarrow A_{eph.4.9}$

• $\omicron\nu\tau\iota$: III: 10046

9. $\kappa\alpha\iota]$ (5/4) \rightarrow unanimous_{eph.4.9} $\rightarrow A_{eph.4.9}$ \parallel III: 10046

10. $\kappa\alpha\tau\epsilon\beta\eta]$ (5/4) \rightarrow unanimous_{eph.4.9} $\rightarrow A_{eph.4.9}$ \parallel III: 10046

11. $\pi\rho\omega\tau\omicron\nu]$ (2/4) \rightarrow unanimous_{eph.4.9}

• *either missing or lacuna*: $\rightarrow A_{eph.4.9}$ \parallel III: 10046

12. $\epsilon\iota\varsigma]$ (5/4) \rightarrow unanimous_{eph.4.9} $\rightarrow A_{eph.4.9}$ \parallel III: 10046

13. $\tau\alpha]$ (4/4) \rightarrow unanimous_{eph.4.9} $\rightarrow A_{eph.4.9}$

• *either missing or lacuna*: III: 10046

14. $\kappa\alpha\tau\omega\tau\epsilon\rho\alpha]$ (5/4) \rightarrow unanimous_{eph.4.9} $\rightarrow A_{eph.4.9}$ \parallel III: 10046

15. $\mu\epsilon\rho\eta]$ (4/4) \rightarrow unanimous_{eph.4.9} $\rightarrow A_{eph.4.9}$

• *either missing or lacuna*: III: 10046

16. $\tau\eta\varsigma]$ (5/4) \rightarrow unanimous_{eph.4.9} $\rightarrow A_{eph.4.9}$ \parallel III: 10046

17. $\gamma\eta\varsigma]$ (5/4) \rightarrow unanimous_{eph.4.9} $\rightarrow A_{eph.4.9}$ \parallel III: 10046

Verse 4:10

Byz^{RP}: ο¹ καταβας² αυτος³ εστιν⁴ και⁵ ο⁶ αναβας⁷
 υπερανω⁸ παντων⁹ των¹⁰ ουρανων¹¹ ινα¹² πληρωση¹³
 τα¹⁴ παντα¹⁵

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	4	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None
Witnesses <i>ignored</i> due to being too fragmentary	0	None

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ¹⁹	1	Corr.: 20003 ^c ?
Number of witnesses that were taken into account in the collation ²⁰	4	For manuscript lists see the apparatus and the witness groups

Nomina sacra or abbreviations

Please note that one or more of the witnesses contains *nomina sacra* which have been spelled out by our automated algorithm. This process is very accurate, but occasional mistakes can happen, especially with obscure or uncommon *nomina sacra*. In case of doubt about the actual reading of a *nomen sacrum*, please consult the original transcripts or facsimiles.

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.

¹⁹These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

²⁰The total number of witnesses is calculated as the total manuscripts (4) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (o) minus the fragmentary witnesses (o) plus the included corrected witnesses (o).

- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine textform for this verse in a transcribed manuscript: IV.

Below is the earliest attestation of each *individual Byzantine reading*:

Reading	Earliest attestation (century)
ο	III
καταβας	III
αυτος	III
εστιν	III
και	III
ο	III
αναβας	IV
υπερανω	III
παντων	III
των	III
ουρανων	III
ινα	III
πληρωση	III
τα	III
παντα	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 3 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (1) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →**unanimous**_{eph.4.10} **group**, ie witnesses that attest a verse identical with Byz^{RP} (3): IV: 20001 20003 V: 20002

Apparatus

1. ο] (4/4) →**unanimous**_{eph.4.10} || III: 10046
2. καταβας] (4/4) →**unanimous**_{eph.4.10} || III: 10046
3. αυτος] (4/4) →**unanimous**_{eph.4.10} || III: 10046
4. εστιν] (4/4) →**unanimous**_{eph.4.10} || III: 10046
5. και] (4/4) →**unanimous**_{eph.4.10} || III: 10046
6. ο] (4/4) →**unanimous**_{eph.4.10} || III: 10046
7. αναβας] (3/4) →**unanimous**_{eph.4.10}
 - ναβας: III: 10046

8. υπερανω] (4/4) →unanimous_{eph.4.10} || III: 10046
9. παντων] (4/4) →unanimous_{eph.4.10} || III: 10046
10. των] (4/4) →unanimous_{eph.4.10} || III: 10046
11. ουρανων] (4/4) →unanimous_{eph.4.10} || III: 10046
12. ινα] (4/4) →unanimous_{eph.4.10} || III: 10046
13. πληρωση] (4/4) →unanimous_{eph.4.10} || III: 10046
14. τα] (4/4) →unanimous_{eph.4.10} || III: 10046
15. παντα] (4/4) →unanimous_{eph.4.10} || III: 10046

Verse 4:11

Byz^{RP}: και¹ αυτος² εδωκεν³ τους⁴ μεν⁵ αποστολους⁶
 τους⁷ δε⁸ προφητας⁹ τους¹⁰ δε¹¹ ευαγγελιστας¹²
 τους¹³ δε¹⁴ ποιμενας¹⁵ και¹⁶ διδασκαλους¹⁷

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	4	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None
Witnesses <i>ignored</i> due to being too fragmentary	0	None

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ²¹	1	Corr.: 20003 ^c ?
Number of witnesses that were taken into account in the collation ²²	4	For manuscript lists see the apparatus and the witness groups

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.
- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine texform for this verse in a transcribed manuscript: IV.

Below is the earliest attestation of each *individual Byzantine reading*:

²¹These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

²²The total number of witnesses is calculated as the total manuscripts (4) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (o) minus the fragmentary witnesses (o) plus the included corrected witnesses (o).

Reading	Earliest attestation (century)
και	III
αυτος	III
εδωκεν	IV
τους	III
μεν	III
αποστολους	III
τους	III
δε	III
προφητας	III
τους	III
δε	III
ευαγγελιστας	III
τους	III
δε	III
ποιμενας	III
και	III
διδασκαλους	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 3 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (1) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →**unanimous**_{eph.4.11} **group**, ie witnesses that attest a verse identical with Byz^{RP} (3): IV: 20001 20003 V: 20002

Apparatus

1. καὶ] (4/4) →**unanimous**_{eph.4.11} || III: 10046
2. αὐτοῦ] (4/4) →**unanimous**_{eph.4.11} || III: 10046
3. ἐδωκεν] (3/4) →**unanimous**_{eph.4.11}
 - δεδωκεν: III: 10046
4. τοῦ] (4/4) →**unanimous**_{eph.4.11} || III: 10046
5. μὲν] (4/4) →**unanimous**_{eph.4.11} || III: 10046
6. ἀποστολοῦ] (4/4) →**unanimous**_{eph.4.11} || III: 10046
7. τοῦ] (4/4) →**unanimous**_{eph.4.11} || III: 10046

8. δε] (4/4) → unanimous_{eph.4.11} || III: 10046
9. προφητας] (4/4) → unanimous_{eph.4.11} || III: 10046
10. τους] (4/4) → unanimous_{eph.4.11} || III: 10046
11. δε] (4/4) → unanimous_{eph.4.11} || III: 10046
12. ευαγγελιστας] (4/4) → unanimous_{eph.4.11} || III: 10046
13. τους] (4/4) → unanimous_{eph.4.11} || III: 10046
14. δε] (4/4) → unanimous_{eph.4.11} || III: 10046
15. ποιμενας] (4/4) → unanimous_{eph.4.11} || III: 10046
16. και] (4/4) → unanimous_{eph.4.11} || III: 10046
17. διδασκαλους] (4/4) → unanimous_{eph.4.11} || III: 10046

Verse 4:12

Byz^{RP}: προς¹ τον² καταρτισμον³ των⁴ αγιων⁵ εις⁶
 εργον⁷ διακονιας⁸ εις⁹ οικοδομην¹⁰ του¹¹ σωματος¹²
 του¹³ χριστου¹⁴

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	4	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	1	IV: 20001
Corrected witnesses <i>included</i> in the apparatus	0	None
Witnesses <i>ignored</i> due to being too fragmentary	0	None

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ²³	0	None
Number of witnesses that were taken into account in the collation ²⁴	3	For manuscript lists see the apparatus and the witness groups

Nomina sacra or abbreviations

Please note that one or more of the witnesses contains *nomina sacra* which have been spelled out by our automated algorithm. This process is very accurate, but occasional mistakes can happen, especially with obscure or uncommon *nomina sacra*. In case of doubt about the actual reading of a *nomen sacrum*, please consult the original transcripts or facsimiles.

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.

²³These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

²⁴The total number of witnesses is calculated as the total manuscripts (4) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (1) minus the fragmentary witnesses (0) plus the included corrected witnesses (0).

- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine textform for this verse in a transcribed manuscript: IV.

Below is the earliest attestation of each *individual Byzantine reading*:

Reading	Earliest attestation (century)
προς	III
τον	IV
καταρτισμον	III
των	III
αγιων	III
εις	III
εργον	III
διακονιας	III
εις	III
οικοδομην	III
του	III
σωματος	III
του	III
χριστου	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 2 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (1) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →**unanimous**_{eph.4.12} **group**, ie witnesses that attest a verse identical with Byz^{RP} (2): IV: 20003 V: 20002

Apparatus

1. **προς]** (3/3) →**unanimous**_{eph.4.12} || III: 10046
2. **τον]** (2/3) →**unanimous**_{eph.4.12}
 - **[?]ο[?]**: III: 10046
3. **καταρτισμον]** (3/3) →**unanimous**_{eph.4.12} || III: 10046
4. **των]** (3/3) →**unanimous**_{eph.4.12} || III: 10046
5. **αγιων]** (3/3) →**unanimous**_{eph.4.12} || III: 10046
6. **εις]** (3/3) →**unanimous**_{eph.4.12} || III: 10046
7. **εργον]** (3/3) →**unanimous**_{eph.4.12} || III: 10046

8. διακονιας] (3/3) →unanimous_{eph.4.12} || III: 10046
9. εις] (3/3) →unanimous_{eph.4.12} || III: 10046
10. οικοδομην] (3/3) →unanimous_{eph.4.12} || III: 10046
11. του] (3/3) →unanimous_{eph.4.12} || III: 10046
12. σωματος] (3/3) →unanimous_{eph.4.12} || III: 10046
13. του] (3/3) →unanimous_{eph.4.12} || III: 10046
14. χριστου] (3/3) →unanimous_{eph.4.12} || III: 10046

Verse 4:13

Byz^{RP}: μεχρι¹ καταντησωμεν² οι³ παντες⁴ εις⁵ την⁶
 ενοτητα⁷ της⁸ πιστεως⁹ και¹⁰ της¹¹ επιγνωσεως¹²
 του¹³ υιου¹⁴ του¹⁵ θεου¹⁶ εις¹⁷ ανδρα¹⁸ τελειον¹⁹
 εις²⁰ μετρον²¹ ηλικιας²² του²³ πληρωματος²⁴ του²⁵
 χριστου²⁶

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	4	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None

Description	Count	Manuscript list
Corrected witnesses <i>included</i> in the apparatus	o	None
Witnesses <i>ignored</i> due to being too fragmentary	o	None
Corrected witnesses <i>ignored</i> from the apparatus ²⁵	o	None
Number of witnesses that were taken into account in the collation²⁶	4	For manuscript lists see the apparatus and the witness groups

Nomina sacra or abbreviations

Please note that one or more of the witnesses contains *nomina sacra* which have been spelled out by our automated algorithm. This process is very accurate, but occasional mistakes can happen, especially with obscure or uncommon *nomina sacra*. In case of doubt about the actual reading of a *nomen sacrum*, please consult the original transcripts or facsimiles.

²⁵These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

²⁶The total number of witnesses is calculated as the total manuscripts (4) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (o) minus the fragmentary witnesses (o) plus the included corrected witnesses (o).

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.
- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine texform for this verse in a transcribed manuscript: IV.

Below is the earliest attestation of each *individual Byzantine reading*:

Reading	Earliest attestation (century)
μεχρι	III
καταντησωμεν	III
οι	III
παντες	III
εις	III
την	III
ενοτητα	IV
της	III
πιστεως	III
και	III
της	III

Reading	Earliest attestation (century)
επιγνωσεως	III
του	III
υιου	III
του	III
θεου	III
εις	III
ανδρα	III
τελειον	IV
εις	III
μετρον	III
ηλικιας	IV
του	III
πληρωματος	III
του	III
χριστου	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 2 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (2) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →**unanimous**_{eph.4.13} **group**, ie witnesses that attest a verse identical with Byz^{RP} (2): IV: 20003 V: 20002

Apparatus

1. μεχρι] (4/4) →**unanimous**_{eph.4.13} || III: 10046 IV: 20001
 2. καταντησωμεν] (4/4) →**unanimous**_{eph.4.13} || III: 10046 IV: 20001
 3. οι] (4/4) →**unanimous**_{eph.4.13} || III: 10046 IV: 20001
 4. παντες] (4/4) →**unanimous**_{eph.4.13} || III: 10046 IV: 20001
 5. εις] (4/4) →**unanimous**_{eph.4.13} || III: 10046 IV: 20001
 6. την] (4/4) →**unanimous**_{eph.4.13} || III: 10046 IV: 20001
 7. ενοτητα] (3/4) →**unanimous**_{eph.4.13} || IV: 20001
- εν[?]τητα: III: 10046

8. $\tau\eta\varsigma]$ (4/4) \rightarrow unanimous_{eph.4.13} \parallel III: 10046 IV: 20001
9. $\pi\iota\sigma\tau\epsilon\omega\varsigma]$ (4/4) \rightarrow unanimous_{eph.4.13} \parallel III: 10046 IV: 20001
10. $\kappa\alpha\iota]$ (4/4) \rightarrow unanimous_{eph.4.13} \parallel III: 10046 IV: 20001
11. $\tau\eta\varsigma]$ (4/4) \rightarrow unanimous_{eph.4.13} \parallel III: 10046 IV: 20001
12. $\epsilon\pi\iota\gamma\omega\sigma\epsilon\omega\varsigma]$ (4/4) \rightarrow unanimous_{eph.4.13} \parallel III: 10046 IV: 20001
13. $\tau\omicron\upsilon]$ (4/4) \rightarrow unanimous_{eph.4.13} \parallel III: 10046 IV: 20001
14. $\upsilon\iota\omicron\upsilon]$ (4/4) \rightarrow unanimous_{eph.4.13} \parallel III: 10046 IV: 20001
15. $\tau\omicron\upsilon]$ (4/4) \rightarrow unanimous_{eph.4.13} \parallel III: 10046 IV: 20001
16. $\theta\epsilon\omicron\upsilon]$ (4/4) \rightarrow unanimous_{eph.4.13} \parallel III: 10046 IV: 20001
17. $\epsilon\iota\varsigma]$ (4/4) \rightarrow unanimous_{eph.4.13} \parallel III: 10046 IV: 20001
18. $\alpha\nu\delta\rho\alpha]$ (4/4) \rightarrow unanimous_{eph.4.13} \parallel III: 10046 IV: 20001
19. $\tau\epsilon\lambda\epsilon\iota\omicron\nu]$ (2/4) \rightarrow unanimous_{eph.4.13}
- $\tau\epsilon\lambda\epsilon\iota[?]\nu$: III: 10046
 - $\tau\epsilon\lambda\iota\omicron\nu$: IV: 20001
20. $\epsilon\iota\varsigma]$ (4/4) \rightarrow unanimous_{eph.4.13} \parallel III: 10046 IV: 20001
21. $\mu\epsilon\tau\rho\omicron\nu]$ (4/4) \rightarrow unanimous_{eph.4.13} \parallel III: 10046 IV: 20001
22. $\eta\lambda\iota\kappa\iota\alpha\varsigma]$ (3/4) \rightarrow unanimous_{eph.4.13} \parallel IV: 20001
- $\eta\lambda[?]$: III: 10046
23. $\tau\omicron\upsilon]$ (4/4) \rightarrow unanimous_{eph.4.13} \parallel III: 10046 IV: 20001
24. $\pi\lambda\eta\rho\omega\mu\alpha\tau\omicron\varsigma]$ (4/4) \rightarrow unanimous_{eph.4.13} \parallel III: 10046 IV: 20001
25. $\tau\omicron\upsilon]$ (4/4) \rightarrow unanimous_{eph.4.13} \parallel III: 10046 IV: 20001

26. $\chi\rho\iota\sigma\tau\upsilon]$ (4/4) \rightarrow unanimous_{eph.4.13} || III: 10046 IV: 20001

Verse 4:14

Byz^{RP}: ινα¹ μηκετι² ωμεν³ νηπιοι⁴ κλυδωνιζομενοι⁵
και⁶ περιφερομενοι⁷ παντι⁸ ανεμω⁹ της¹⁰ διδασκαλιας¹¹
εν¹² τη¹³ κυβεια¹⁴ των¹⁵ ανθρωπων¹⁶ εν¹⁷ πανουργια¹⁸
προς¹⁹ την²⁰ μεθοδειαν²¹ της²² πλανης²³

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	4	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None

Description	Count	Manuscript list
Witnesses <i>ignored</i> due to being too fragmentary	1	III: 10046
Corrected witnesses <i>ignored</i> from the apparatus ²⁷	1	Corr.: 20003 ^c ?
Number of witnesses that were taken into account in the collation ²⁸	3	For manuscript lists see the apparatus and the witness groups

Nomina sacra or abbreviations

Please note that one or more of the witnesses contains *nomina sacra* which have been spelled out by our automated algorithm. This process is very accurate, but occasional mistakes can happen, especially with obscure or uncommon *nomina sacra*. In case of doubt about the actual reading of a *nomen sacrum*, please consult the original transcripts or facsimiles.

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

²⁷These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

²⁸The total number of witnesses is calculated as the total manuscripts (4) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (o) minus the fragmentary witnesses (1) plus the included corrected witnesses (o).

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.
- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine textform for this verse in a transcribed manuscript: *Byzantine text not attested in its entirety in any of the collated manuscripts.*

Below is the earliest attestation of each *individual Byzantine reading*:

Reading	Earliest attestation (century)
ινα	IV
μηκετι	IV
ωμεν	IV
νηπιοι	IV
κλυδωνιζομενοι	IV
και	IV
περιφερομενοι	IV
παντι	IV
ανεμω	IV
της	IV
διδασκαλιας	IV
εν	IV
τη	IV
κυβεια	V
των	IV

Reading	Earliest attestation (century)
ανθρωπων	IV
εν	IV
πανουργια	IV
προς	IV
την	IV
μεθοδειαν	<i>Byzantine reading not attested in its entirety in any of the collated manuscripts</i>
της	IV
πλανης	IV

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 0 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (3) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →unanimous_{eph.4.14} group, ie witnesses that attest a verse identical with Byz^{RP} (o): None.

Apparatus

1. ινα] (3/3) IV: 20001 20003 V: 20002
2. μηκετι] (3/3) IV: 20001 20003 V: 20002
3. ωμεν] (3/3) IV: 20001 20003 V: 20002
4. νηπιοι] (2/3) IV: 20001 20003
 - ηπιοι: V: 20002
5. κλυδωνιζομενοι] (3/3) IV: 20001 20003 V: 20002
6. και] (3/3) IV: 20001 20003 V: 20002
7. περιφερομενοι] (3/3) IV: 20001 20003 V: 20002
8. παντι] (3/3) IV: 20001 20003 V: 20002
9. ανεμω] (3/3) IV: 20001 20003 V: 20002
10. της] (3/3) IV: 20001 20003 V: 20002
11. διδασκαλιας] (1/3) IV: 20001
 - διδασκαλειας: IV: 20003 V: 20002
12. εν] (3/3) IV: 20001 20003 V: 20002
13. τη] (3/3) IV: 20001 20003 V: 20002
14. κυβεια] (1/3) V: 20002
 - κυβια: IV: 20001 20003
15. των] (3/3) IV: 20001 20003 V: 20002

16. ανθρωπων] (3/3) IV: 20001 20003 V: 20002
17. εν] (3/3) IV: 20001 20003 V: 20002
18. πανουργια] (3/3) IV: 20001 20003 V: 20002
19. προς] (3/3) IV: 20001 20003 V: 20002
20. την] (2/3) IV: 20001 20003
- τας: V: 20002
21. μεθοδειαν] (0/3) None
- μεθοδιαν: IV: 20001 20003
 - μεθοδιας: V: 20002
22. της] (3/3) IV: 20001 20003 V: 20002
23. πλανης] (2/3) IV: 20001 20003
- πλανης του διαβολου: V: 20002

Verse 4:15

Byz^{RP}: αληθευοντες¹ δε² εν³ αγαπη⁴ αυξησωμεν⁵ εις⁶
 αυτον⁷ τα⁸ παντα⁹ ος¹⁰ εστιν¹¹ η¹² κεφαλη¹³ ο¹⁴
 χριστος¹⁵

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	4	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	1	Corr.: 20001 ^c ?
Witnesses <i>ignored</i> due to being too fragmentary	0	None

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ²⁹	1	Corr.: 10046 ^c ?
Number of witnesses that were taken into account in the collation ³⁰	5	For manuscript lists see the apparatus and the witness groups

Nomina sacra or abbreviations

Please note that one or more of the witnesses contains *nomina sacra* which have been spelled out by our automated algorithm. This process is very accurate, but occasional mistakes can happen, especially with obscure or uncommon *nomina sacra*. In case of doubt about the actual reading of a *nomen sacrum*, please consult the original transcripts or facsimiles.

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.

²⁹These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

³⁰The total number of witnesses is calculated as the total manuscripts (4) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (o) minus the fragmentary witnesses (o) plus the included corrected witnesses (1).

- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine texform for this verse in a transcribed manuscript: *The text is present only in a corrected hand and does not have a date associated to it.*

Below is the earliest attestation of each *individual Byzantine reading*:

Reading	Earliest attestation (century)
αληθευοντες	
δε	IV
εν	IV
αγαπη	IV
αυξησωμεν	IV
εις	IV
αυτον	IV
τα	III
παντα	III
ος	IV
εστιν	III
η	III
κεφαλη	III
ο	<i>The text is present only in a corrected hand and does not have a date associated to it</i>
χριστος	IV

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 4 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (1) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →**unanimous**_{eph.4.15} **group**, ie witnesses that attest a verse identical with Byz^{RP} (1): Corr.: [20001](#)^c?
- →**A**_{eph.4.15} **group**, attesting to αληθευοντες δε εν αγαπη αυξησωμεν εις αυτον τα παντα ος εστιν η κεφαλη χριστος (3): IV: [20001](#) [20003](#) V: [20002](#)

Apparatus

1. αληθευοντες] (4/5) →**unanimous**_{eph.4.15} →**A**_{eph.4.15}
 - *either missing or lacuna*: III: [10046](#)
2. δε] (4/5) →**unanimous**_{eph.4.15} →**A**_{eph.4.15}
 - *either missing or lacuna*: III: [10046](#)
3. εν] (4/5) →**unanimous**_{eph.4.15} →**A**_{eph.4.15}
 - *either missing or lacuna*: III: [10046](#)

4. $\alpha\gamma\alpha\pi\eta]$ (4/5) \rightarrow unanimous_{eph.4.15} \rightarrow A_{eph.4.15}
- *either missing or lacuna*: III: 10046
5. $\alpha\upsilon\xi\eta\sigma\omega\mu\epsilon\nu]$ (4/5) \rightarrow unanimous_{eph.4.15} \rightarrow A_{eph.4.15}
- *either missing or lacuna*: III: 10046
6. $\epsilon\iota\varsigma]$ (4/5) \rightarrow unanimous_{eph.4.15} \rightarrow A_{eph.4.15}
- *either missing or lacuna*: III: 10046
7. $\alpha\upsilon\tau\omicron\nu]$ (4/5) \rightarrow unanimous_{eph.4.15} \rightarrow A_{eph.4.15}
- *either missing or lacuna*: III: 10046
8. $\tau\alpha]$ (5/5) \rightarrow unanimous_{eph.4.15} \rightarrow A_{eph.4.15} \parallel III: 10046
9. $\pi\alpha\nu\tau\alpha]$ (5/5) \rightarrow unanimous_{eph.4.15} \rightarrow A_{eph.4.15} \parallel III: 10046
10. $\omicron\varsigma]$ (4/5) \rightarrow unanimous_{eph.4.15} \rightarrow A_{eph.4.15}
- \omicron : III: 10046
11. $\epsilon\sigma\tau\iota\nu]$ (5/5) \rightarrow unanimous_{eph.4.15} \rightarrow A_{eph.4.15} \parallel III: 10046
12. $\eta]$ (5/5) \rightarrow unanimous_{eph.4.15} \rightarrow A_{eph.4.15} \parallel III: 10046
13. $\kappa\epsilon\phi\alpha\lambda\eta]$ (5/5) \rightarrow unanimous_{eph.4.15} \rightarrow A_{eph.4.15} \parallel III: 10046
14. $\omicron]$ (1/5) \rightarrow unanimous_{eph.4.15}
- $\tau\omicron\upsilon$: III: 10046
 - *either missing or lacuna*: \rightarrow A_{eph.4.15}
15. $\chi\rho\iota\sigma\tau\omicron\varsigma]$ (4/5) \rightarrow unanimous_{eph.4.15} \rightarrow A_{eph.4.15}
- $\chi\rho\iota\sigma\tau\omicron\upsilon$: III: 10046

Verse 4:16

Byz^{RP}: ἐξ¹ οὐ² παν³ το⁴ σωμα⁵ συναρμολογουμενον⁶
 και⁷ συμβιβαζομενον⁸ δια⁹ πασης¹⁰ αφης¹¹ της¹²
 επιχορηγιας¹³ κατ¹⁴ ενεργειαν¹⁵ εν¹⁶ μετρω¹⁷ ενος¹⁸
 εκαστου¹⁹ μερους²⁰ την²¹ αυξησιν²² του²³ σωματος²⁴
 ποιειται²⁵ εις²⁶ οικοδομην²⁷ εαυτου²⁸ εν²⁹ αγαπη³⁰

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	5	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None

Description	Count	Manuscript list
Corrected witnesses <i>included</i> in the apparatus	0	None
Witnesses <i>ignored</i> due to being too fragmentary	1	III: 10049
Corrected witnesses <i>ignored</i> from the apparatus ³¹	1	Corr.: 20003 ^c ?
Number of witnesses that were taken into account in the collation ³²	4	For manuscript lists see the apparatus and the witness groups

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.
- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine texform for this verse in a transcribed manuscript: *Byzantine text not attested in its entirety in any of the collated manuscripts.*

³¹These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

³²The total number of witnesses is calculated as the total manuscripts (5) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (0) minus the fragmentary witnesses (1) plus the included corrected witnesses (0).

Below is the earliest attestation of each *individual Byzantine reading*:

Reading	Earliest attestation (century)
εξ	III
ου	III
παν	III
το	III
σωμα	III
συναρμολογουμενον	III
και	III
συμβιβασμενο	<i>Byzantine reading not attested in its entirety in any of the collated manuscripts</i>
δια	III
πασης	III
αφης	III
της	III
επιχορηγιας	III
κατ	IV
ενεργειαν	IV
εν	III
μετρω	III
ενος	III

Reading	Earliest attestation (century)
εκαστου	III
μερους	III
την	III
αυξησιν	III
του	III
σωματος	III
ποιειται	III
εις	III
οικοδομην	III
εαυτου	III
εν	III
αγαπη	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 0 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The

remaining witnesses (4) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →**unanimous**_{eph.4.16} **group**, ie witnesses that attest a verse identical with Byz^{RP} (o): None.

Apparatus

1. εξ] (4/4) III: 10046 IV: 20001 20003 V: 20002
2. ου] (4/4) III: 10046 IV: 20001 20003 V: 20002
3. παν] (4/4) III: 10046 IV: 20001 20003 V: 20002
4. το] (4/4) III: 10046 IV: 20001 20003 V: 20002
5. σωμα] (4/4) III: 10046 IV: 20001 20003 V: 20002
6. συναρμολογουμενον] (4/4) III: 10046 IV: 20001 20003 V: 20002
7. και] (4/4) III: 10046 IV: 20001 20003 V: 20002
8. συμβιβαζομενον] (o/4) None
 - συνβιβαζομενον: III: 10046 IV: 20001 20003 V: 20002
9. δια] (4/4) III: 10046 IV: 20001 20003 V: 20002
10. πασης] (4/4) III: 10046 IV: 20001 20003 V: 20002
11. αφης] (4/4) III: 10046 IV: 20001 20003 V: 20002
12. της] (4/4) III: 10046 IV: 20001 20003 V: 20002
13. επιχορηγιας] (4/4) III: 10046 IV: 20001 20003 V: 20002
14. κατ] (3/4) IV: 20001 20003 V: 20002

- και: III: 10046
15. ενεργειαν] (2/4) IV: 20003 V: 20002
- ενεργειας: III: 10046
 - ενεργιαν: IV: 20001
16. εν] (4/4) III: 10046 IV: 20001 20003 V: 20002
17. μετρω] (4/4) III: 10046 IV: 20001 20003 V: 20002
18. ενος] (4/4) III: 10046 IV: 20001 20003 V: 20002
19. εκαστου] (4/4) III: 10046 IV: 20001 20003 V: 20002
20. μερους] (3/4) III: 10046 IV: 20001 20003
- μελους: V: 20002
21. την] (4/4) III: 10046 IV: 20001 20003 V: 20002
22. αυξησιν] (4/4) III: 10046 IV: 20001 20003 V: 20002
23. του] (4/4) III: 10046 IV: 20001 20003 V: 20002
24. σωματος] (4/4) III: 10046 IV: 20001 20003 V: 20002
25. ποιειται] (3/4) III: 10046 IV: 20001 20003
- ποιειτε: V: 20002
26. εις] (4/4) III: 10046 IV: 20001 20003 V: 20002
27. οικοδομην] (4/4) III: 10046 IV: 20001 20003 V: 20002
28. εαυτου] (3/4) III: 10046 IV: 20003 V: 20002
- αυτου: IV: 20001
29. εν] (4/4) III: 10046 IV: 20001 20003 V: 20002
30. αγαπη] (4/4) III: 10046 IV: 20001 20003 V: 20002

Verse 4:17

Byz^{RP}: τουτο¹ ουν² λεγω³ και⁴ μαρτυρομαι⁵ εν⁶
κυριω⁷ μηκετι⁸ υμας⁹ περιπατειν¹⁰ καθως¹¹ και¹²
τα¹³ λοιπα¹⁴ εθνη¹⁵ περιπατει¹⁶ εν¹⁷ ματαιιοτητι¹⁸
του¹⁹ νοος²⁰ αυτων²¹

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	5	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None

Description	Count	Manuscript list
Witnesses <i>ignored</i> due to being too fragmentary	1	III: 10049
Corrected witnesses <i>ignored</i> from the apparatus ³³	0	None
Number of witnesses that were taken into account in the collation ³⁴	4	For manuscript lists see the apparatus and the witness groups

Nomina sacra or abbreviations

Please note that one or more of the witnesses contains *nomina sacra* which have been spelled out by our automated algorithm. This process is very accurate, but occasional mistakes can happen, especially with obscure or uncommon *nomina sacra*. In case of doubt about the actual reading of a *nomen sacrum*, please consult the original transcripts or facsimiles.

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

³³These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

³⁴The total number of witnesses is calculated as the total manuscripts (5) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (0) minus the fragmentary witnesses (1) plus the included corrected witnesses (0).

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.
- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine texform for this verse in a transcribed manuscript: *The text is present only in a corrected hand and does not have a date associated to it.*

Below is the earliest attestation of each *individual Byzantine reading*:

Reading	Earliest attestation (century)
---------	--------------------------------

τουτο	III
-------	-----

ουν	III
-----	-----

λεγω	III
------	-----

και	III
-----	-----

μαρτυρομα	III
-----------	-----

εν	III
----	-----

κυριω	III
-------	-----

μηκετι	III
--------	-----

υμας	III
------	-----

περιπατειν	III
------------	-----

καθως	III
-------	-----

και	III
-----	-----

τα	III
----	-----

Reading	Earliest attestation (century)
λοιπα	<i>The text is present only in a corrected hand and does not have a date associated to it</i>
εθνη	III
περιπατει	III
εν	III
ματαιοτητ	III
του	III
νοος	III
αυτων	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 5 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (o) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →**unanimous**_{eph.4.17} **group**, ie witnesses that attest a verse identical with Byz^{RP} (1): Corr.: 20001^c?
- →**A**_{eph.4.17} **group**, attesting to τουτο ουν λεγω και μαρτυρομαι εν κυριω μηκετι υμας περιπατειν καθως και τα εθνη περιπατει εν ματαιιοτητι του νοος αυτων (4): III: 10046 IV: 20001 20003 V: 20002

Apparatus

1. τουτο] (5/4) →**unanimous**_{eph.4.17} →**A**_{eph.4.17}
2. ουν] (5/4) →**unanimous**_{eph.4.17} →**A**_{eph.4.17}
3. λεγω] (5/4) →**unanimous**_{eph.4.17} →**A**_{eph.4.17}
4. και] (5/4) →**unanimous**_{eph.4.17} →**A**_{eph.4.17}
5. μαρτυρομαι] (5/4) →**unanimous**_{eph.4.17} →**A**_{eph.4.17}
6. εν] (5/4) →**unanimous**_{eph.4.17} →**A**_{eph.4.17}
7. κυριω] (5/4) →**unanimous**_{eph.4.17} →**A**_{eph.4.17}
8. μηκετι] (5/4) →**unanimous**_{eph.4.17} →**A**_{eph.4.17}
9. υμας] (5/4) →**unanimous**_{eph.4.17} →**A**_{eph.4.17}
10. περιπατειν] (5/4) →**unanimous**_{eph.4.17} →**A**_{eph.4.17}
11. καθως] (5/4) →**unanimous**_{eph.4.17} →**A**_{eph.4.17}
12. και] (5/4) →**unanimous**_{eph.4.17} →**A**_{eph.4.17}
13. τα] (5/4) →**unanimous**_{eph.4.17} →**A**_{eph.4.17}
14. λοιπα] (1/4) →**unanimous**_{eph.4.17}

• *either missing or lacuna*: $\rightarrow \mathbf{A}_{\text{eph.4.17}}$

15. $\epsilon\theta\nu\eta]$ (5/4) $\rightarrow \text{unanimous}_{\text{eph.4.17}} \rightarrow \mathbf{A}_{\text{eph.4.17}}$

16. $\pi\epsilon\rho\iota\pi\alpha\tau\epsilon\iota]$ (5/4) $\rightarrow \text{unanimous}_{\text{eph.4.17}} \rightarrow \mathbf{A}_{\text{eph.4.17}}$

17. $\epsilon\nu]$ (5/4) $\rightarrow \text{unanimous}_{\text{eph.4.17}} \rightarrow \mathbf{A}_{\text{eph.4.17}}$

18. $\mu\alpha\tau\alpha\iota\sigma\tau\eta\tau\iota]$ (5/4) $\rightarrow \text{unanimous}_{\text{eph.4.17}} \rightarrow \mathbf{A}_{\text{eph.4.17}}$

19. $\tau\omicron\upsilon]$ (5/4) $\rightarrow \text{unanimous}_{\text{eph.4.17}} \rightarrow \mathbf{A}_{\text{eph.4.17}}$

20. $\nu\omicron\omicron\varsigma]$ (5/4) $\rightarrow \text{unanimous}_{\text{eph.4.17}} \rightarrow \mathbf{A}_{\text{eph.4.17}}$

21. $\alpha\upsilon\tau\omega\nu]$ (5/4) $\rightarrow \text{unanimous}_{\text{eph.4.17}} \rightarrow \mathbf{A}_{\text{eph.4.17}}$

Verse 4:18

Byz^{RP}: εσκοτισμενοι¹ τη² διανοια³ οντες⁴ απηλλοτριωμενοι⁵
της⁶ ζωης⁷ του⁸ θεου⁹ δια¹⁰ την¹¹ αγνοιαν¹² την¹³
ουσαν¹⁴ εν¹⁵ αυτοις¹⁶ δια¹⁷ την¹⁸ πωρωσιν¹⁹ της²⁰
καρδιας²¹ αυτων²²

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	5	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None

Description	Count	Manuscript list
Witnesses <i>ignored</i> due to being too fragmentary	0	None
Corrected witnesses <i>ignored</i> from the apparatus ³⁵	0	None
Number of witnesses that were taken into account in the collation ³⁶	5	For manuscript lists see the apparatus and the witness groups

Nomina sacra or abbreviations

Please note that one or more of the witnesses contains *nomina sacra* which have been spelled out by our automated algorithm. This process is very accurate, but occasional mistakes can happen, especially with obscure or uncommon *nomina sacra*. In case of doubt about the actual reading of a *nomen sacrum*, please consult the original transcripts or facsimiles.

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

³⁵These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

³⁶The total number of witnesses is calculated as the total manuscripts (5) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (0) minus the fragmentary witnesses (0) plus the included corrected witnesses (0).

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.
- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine textform for this verse in a transcribed manuscript: *Byzantine text not attested in its entirety in any of the collated manuscripts.*

Below is the earliest attestation of each *individual Byzantine reading*:

Reading	Earliest attestation (century)
εσκοτισμενοι	<i>Byzantine reading not attested in its entirety in any of the collated manuscripts</i>
τη	III
διανοια	III
οντες	III
απηλλοτριωμενοι	
της	III
ζωης	III
του	III
θεου	III
δια	III
την	III
αγνοιαν	III
την	III
ουσαν	III

Reading	Earliest attestation (century)
εν	III
αυτοις	III
δια	III
την	III
πωρωσιν	IV
της	III
καρδιας	III
αυτων	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 2 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (3) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →**unanimous_{eph.4.18} group**, ie witnesses that attest a verse identical with Byz^{RP} (ο): None.

- $\rightarrow A_{\text{eph.4.18}}$ group, attesting to εσκοτωμενοι τη διανοια οντες απηλλοτριωμενοι της ζωης του θεου δια την αγνοιαν την ουσαν εν αυτοις δια την παρωσιν της καρδιας αυτων (2): IV: 20001 20003

Apparatus

1. εσκοτισμενοι] (0/5) None

- εσκοτωμενοι: $\rightarrow A_{\text{eph.4.18}}$ || III: 10046 10049 V: 20002

2. τη] (5/5) $\rightarrow A_{\text{eph.4.18}}$ || III: 10046 10049 V: 20002

3. διανοια] (3/5) $\rightarrow A_{\text{eph.4.18}}$ || III: 10046

- δ[?]ν[?]α: III: 10049
- διαν[?]: V: 20002

4. οντες] (4/5) $\rightarrow A_{\text{eph.4.18}}$ || III: 10046 10049

- [?]: V: 20002

5. απηλλοτριωμενοι] (4/5) $\rightarrow A_{\text{eph.4.18}}$ || III: 10046 V: 20002

- [?]λοτριω[?]ενοι: III: 10049

6. της] (4/5) $\rightarrow A_{\text{eph.4.18}}$ || III: 10046 10049

- τη[?]: V: 20002

7. ζωης] (4/5) $\rightarrow A_{\text{eph.4.18}}$ || III: 10046 10049

- [?]: V: 20002

8. του] (5/5) $\rightarrow A_{\text{eph.4.18}}$ || III: 10046 10049 V: 20002

9. $\theta\epsilon\omicron\upsilon]$ (5/5) $\rightarrow A_{\text{eph.4.18}}$ \parallel III: 10046 10049 V: 20002
10. $\delta\iota\alpha]$ (4/5) $\rightarrow A_{\text{eph.4.18}}$ \parallel III: 10046 V: 20002
- $[?]\iota\alpha$: III: 10049
11. $\tau\eta\nu]$ (5/5) $\rightarrow A_{\text{eph.4.18}}$ \parallel III: 10046 10049 V: 20002
12. $\alpha\gamma\nu\omicron\iota\alpha\nu]$ (4/5) $\rightarrow A_{\text{eph.4.18}}$ \parallel III: 10046 V: 20002
- $\alpha\gamma\nu\omicron\iota[?]$: III: 10049
13. $\tau\eta\nu]$ (3/5) $\rightarrow A_{\text{eph.4.18}}$ \parallel III: 10046
- $[?]$: III: 10049 V: 20002
14. $\omicron\upsilon\sigma\alpha\nu]$ (4/5) $\rightarrow A_{\text{eph.4.18}}$ \parallel III: 10046 10049
- $[?]\sigma\alpha\nu$: V: 20002
15. $\epsilon\nu]$ (5/5) $\rightarrow A_{\text{eph.4.18}}$ \parallel III: 10046 10049 V: 20002
16. $\alpha\upsilon\tau\omicron\iota\epsilon\varsigma]$ (5/5) $\rightarrow A_{\text{eph.4.18}}$ \parallel III: 10046 10049 V: 20002
17. $\delta\iota\alpha]$ (5/5) $\rightarrow A_{\text{eph.4.18}}$ \parallel III: 10046 10049 V: 20002
18. $\tau\eta\nu]$ (4/5) $\rightarrow A_{\text{eph.4.18}}$ \parallel III: 10046 V: 20002
- $[?]$: III: 10049
19. $\pi\omega\rho\omega\sigma\iota\nu]$ (2/5) $\rightarrow A_{\text{eph.4.18}}$
- $[?]\sigma\iota\nu$: III: 10049
 - $\pi[?]\sigma\iota\nu$: V: 20002
 - $\pi\omicron\rho\rho\omega\sigma\iota\nu$: III: 10046
20. $\tau\eta\varsigma]$ (5/5) $\rightarrow A_{\text{eph.4.18}}$ \parallel III: 10046 10049 V: 20002
21. $\kappa\alpha\rho\delta\iota\alpha\varsigma]$ (4/5) $\rightarrow A_{\text{eph.4.18}}$ \parallel III: 10046 V: 20002

- $[\textcolor{brown}{?}]\varsigma$: III: $\textcolor{blue}{10049}$

$$22. \alpha\upsilon\tau\omega\nu] (4/5) \rightarrow A_{\text{eph.4.18}} \parallel \text{ III: } \textcolor{blue}{10046} \text{ V: } \textcolor{blue}{20002}$$

- $\alpha[\textcolor{brown}{?}]\tau\omega[\textcolor{brown}{?}]$: III: $\textcolor{blue}{10049}$

Verse 4:19

Byz^{RP}: οἵτινες¹ ἀπηλγῆκοτες² εαυτοὺς³ παρεδωκαν⁴
 τῇ⁵ ἀσελγείᾳ⁶ εἰς⁷ ἐργασίαν⁸ ἀκαθαρσίας⁹ πάσης¹⁰
 ἐν¹¹ πλεονεξίᾳ¹²

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	5	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None
Witnesses <i>ignored</i> due to being too fragmentary	1	III: 10049

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ³⁷	0	None
Number of witnesses that were taken into account in the collation ³⁸	4	For manuscript lists see the apparatus and the witness groups

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.
- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine texform for this verse in a transcribed manuscript: III.

Below is the earliest attestation of each *individual Byzantine reading*:

³⁷These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

³⁸The total number of witnesses is calculated as the total manuscripts (5) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (0) minus the fragmentary witnesses (1) plus the included corrected witnesses (0).

Reading	Earliest attestation (century)
οιτινες	III
απηλγηκοτες	III
εαυτους	III
παρεδωκαν	III
τη	III
ασελγεια	III
εις	III
εργασιαν	III
ακαθαρσιας	III
πασης	III
εν	III
πλεονεξια	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 3 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The

remaining witnesses (1) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →unanimous_{eph.4.19} group, ie witnesses that attest a verse identical with Byz^{RP} (3): III: 10046 IV: 20001 20003

Apparatus

- οιτινες] (3/4) →unanimous_{eph.4.19}
 - [?]νες: V: 20002
- απηλγηκοτες] (4/4) →unanimous_{eph.4.19} || V: 20002
- εαυτους] (3/4) →unanimous_{eph.4.19}
 - εαυτ[?]: V: 20002
- παρεδωκαν] (4/4) →unanimous_{eph.4.19} || V: 20002
- τη] (4/4) →unanimous_{eph.4.19} || V: 20002
- ασελγεια] (3/4) →unanimous_{eph.4.19}
 - ασελγια: V: 20002
- εις] (3/4) →unanimous_{eph.4.19}
 - ε[?]: V: 20002
- εργασιαν] (3/4) →unanimous_{eph.4.19}
 - *either missing or lacuna*: V: 20002

9. ακαθαρσιαζ] (3/4) → unanimous_{eph.4.19}

- [?]θαρσιαν: V: 20002

10. πασηζ] (4/4) → unanimous_{eph.4.19} || V: 20002

11. εν] (4/4) → unanimous_{eph.4.19} || V: 20002

12. πλεονεξια] (3/4) → unanimous_{eph.4.19}

- πλεο[?]: V: 20002

Verse 4:20

Byz^{RP}: υμεις¹ δε² ουχ³ ουτως⁴ εμαθετε⁵ τον⁶ χριστον⁷

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	5	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None
Witnesses <i>ignored</i> due to being too fragmentary	1	III: 10049

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ³⁹	0	None
Number of witnesses that were taken into account in the collation ⁴⁰	4	For manuscript lists see the apparatus and the witness groups

Nomina sacra or abbreviations

Please note that one or more of the witnesses contains *nomina sacra* which have been spelled out by our automated algorithm. This process is very accurate, but occasional mistakes can happen, especially with obscure or uncommon *nomina sacra*. In case of doubt about the actual reading of a *nomen sacrum*, please consult the original transcripts or facsimiles.

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.

³⁹These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

⁴⁰The total number of witnesses is calculated as the total manuscripts (5) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (0) minus the fragmentary witnesses (1) plus the included corrected witnesses (0).

- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine textform for this verse in a transcribed manuscript: III.

Below is the earliest attestation of each *individual Byzantine reading*:

Reading	Earliest attestation (century)
υμεις	III
δε	III
ουχ	III
ουτως	III
εμαθετε	III
τον	III
χριστον	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 3 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (1) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- \rightarrow unanimous_{eph.4.20} group, ie witnesses that attest a verse identical with Byz^{RP} (3): III: 10046 IV: 20001 20003

Apparatus

1. υμεις] (4/4) \rightarrow unanimous_{eph.4.20} || V: 20002
2. δε] (4/4) \rightarrow unanimous_{eph.4.20} || V: 20002
3. ουχ] (4/4) \rightarrow unanimous_{eph.4.20} || V: 20002
4. ουτως] (4/4) \rightarrow unanimous_{eph.4.20} || V: 20002
5. εμαθετε] (3/4) \rightarrow unanimous_{eph.4.20}
 - εμαθ[?]: V: 20002
6. τον] (4/4) \rightarrow unanimous_{eph.4.20} || V: 20002
7. χριστον] (4/4) \rightarrow unanimous_{eph.4.20} || V: 20002

Verse 4:21

Byz^{RP}: ειγε¹ αυτον² ηκουσατε³ και⁴ εν⁵ αυτω⁶
 εδιδαχθητε⁷ καθως⁸ εστιν⁹ αληθεια¹⁰ εν¹¹ τω¹²
 ιησου¹³

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	5	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None
Witnesses <i>ignored</i> due to being too fragmentary	1	III: 10049

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ⁴¹	0	None
Number of witnesses that were taken into account in the collation ⁴²	4	For manuscript lists see the apparatus and the witness groups

Nomina sacra or abbreviations

Please note that one or more of the witnesses contains *nomina sacra* which have been spelled out by our automated algorithm. This process is very accurate, but occasional mistakes can happen, especially with obscure or uncommon *nomina sacra*. In case of doubt about the actual reading of a *nomen sacrum*, please consult the original transcripts or facsimiles.

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.

⁴¹These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

⁴²The total number of witnesses is calculated as the total manuscripts (5) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (0) minus the fragmentary witnesses (1) plus the included corrected witnesses (0).

- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine textform for this verse in a transcribed manuscript: *Byzantine text not attested in its entirety in any of the collated manuscripts.*

Below is the earliest attestation of each *individual Byzantine reading*:

Reading	Earliest attestation (century)
ειγε	<i>Byzantine reading not attested in its entirety in any of the collated manuscripts</i>
αυτον	<i>Byzantine reading not attested in its entirety in any of the collated manuscripts</i>
ηκουσατε	III
και	III
εν	III
αυτω	III
εδιδαχθητε	III
καθως	III
εστιν	IV
αληθεια	III
εν	III
τω	III
ιησου	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 2 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (2) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →**unanimous_{eph.4.21}** group, ie witnesses that attest a verse identical with Byz^{RP} (o): None.
- →**A_{eph.4.21}** group, attesting to εἰ γε αὐτον ηκουσατε και εν αυτω εδιδαχθητε καθως εστιν αληθεια εν τω ιησου (2): IV: [20001](#) [20003](#)

Apparatus

1. εἰγε] (o/4) None

- εἰ: →**A_{eph.4.21}** || III: [10046](#) V: [20002](#)

2. αὐτον] (o/4) None

- γε αὐτον: →**A_{eph.4.21}** || III: [10046](#) V: [20002](#)

3. ηκουσατε] (3/4) →**A_{eph.4.21}** || III: [10046](#)

- ηκουσα[?]: V: [20002](#)

$$4. \kappa\alpha\iota] (4/4) \rightarrow A_{\text{eph.4.21}} \parallel \text{III: } 10046 \text{ V: } 20002$$

$$5. \epsilon\nu] (4/4) \rightarrow A_{\text{eph.4.21}} \parallel \text{III: } 10046 \text{ V: } 20002$$

$$6. \alpha\upsilon\tau\omega] (4/4) \rightarrow A_{\text{eph.4.21}} \parallel \text{III: } 10046 \text{ V: } 20002$$

$$7. \epsilon\delta\iota\delta\alpha\chi\theta\eta\tau\epsilon] (4/4) \rightarrow A_{\text{eph.4.21}} \parallel \text{III: } 10046 \text{ V: } 20002$$

$$8. \kappa\alpha\theta\omega\varsigma] (4/4) \rightarrow A_{\text{eph.4.21}} \parallel \text{III: } 10046 \text{ V: } 20002$$

$$9. \epsilon\sigma\tau\iota\nu] (3/4) \rightarrow A_{\text{eph.4.21}} \parallel \text{V: } 20002$$

$$\bullet \epsilon\sigma\tau\iota[?]: \text{III: } 10046$$

$$10. \alpha\lambda\eta\theta\epsilon\iota\alpha] (4/4) \rightarrow A_{\text{eph.4.21}} \parallel \text{III: } 10046 \text{ V: } 20002$$

$$11. \epsilon\nu] (4/4) \rightarrow A_{\text{eph.4.21}} \parallel \text{III: } 10046 \text{ V: } 20002$$

$$12. \tau\omega] (4/4) \rightarrow A_{\text{eph.4.21}} \parallel \text{III: } 10046 \text{ V: } 20002$$

$$13. \iota\eta\sigma\upsilon] (4/4) \rightarrow A_{\text{eph.4.21}} \parallel \text{III: } 10046 \text{ V: } 20002$$

Verse 4:22

Byz^{RP}: αποθεσθαι¹ υμας² κατα³ την⁴ προτεραν⁵
αναστροφην⁶ τον⁷ παλαιον⁸ ανθρωπον⁹ τον¹⁰
φθειρομενον¹¹ κατα¹² τας¹³ επιθυμιας¹⁴ της¹⁵
απατης¹⁶

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	5	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None

Description	Count	Manuscript list
Witnesses <i>ignored</i> due to being too fragmentary	1	III: 10049
Corrected witnesses <i>ignored</i> from the apparatus ⁴³	0	None
Number of witnesses that were taken into account in the collation ⁴⁴	4	For manuscript lists see the apparatus and the witness groups

Nomina sacra or abbreviations

Please note that one or more of the witnesses contains *nomina sacra* which have been spelled out by our automated algorithm. This process is very accurate, but occasional mistakes can happen, especially with obscure or uncommon *nomina sacra*. In case of doubt about the actual reading of a *nomen sacrum*, please consult the original transcripts or facsimiles.

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

⁴³These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

⁴⁴The total number of witnesses is calculated as the total manuscripts (5) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (0) minus the fragmentary witnesses (1) plus the included corrected witnesses (0).

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.
- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine texform for this verse in a transcribed manuscript: III.

Below is the earliest attestation of each *individual Byzantine reading*:

Reading	Earliest attestation (century)
αποθεσθαι	III
υμας	III
κατα	III
την	III
προτεραν	III
αναστροφην	III
τον	III
παλαιον	III
ανθρωπον	III
τον	III
φθειρομενον	III
κατα	III
τας	III
επιθυμιας	III
της	III

Reading	Earliest attestation (century)
απατης	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 2 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (2) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →**unanimous**_{eph.4.22} **group**, ie witnesses that attest a verse identical with Byz^{RP} (2): III: 10046 V: 20002

Apparatus

1. αποθεσθαι] (4/4) →**unanimous**_{eph.4.22} || IV: 20001 20003
2. υμας] (4/4) →**unanimous**_{eph.4.22} || IV: 20001 20003
3. κατα] (4/4) →**unanimous**_{eph.4.22} || IV: 20001 20003

4. την] (3/4) →unanimous_{eph.4.22} || IV: 20001
- τ[?]ν: IV: 20003
5. προτεραν] (4/4) →unanimous_{eph.4.22} || IV: 20001 20003
6. αναστροφην] (4/4) →unanimous_{eph.4.22} || IV: 20001 20003
7. τον] (4/4) →unanimous_{eph.4.22} || IV: 20001 20003
8. παλαιον] (4/4) →unanimous_{eph.4.22} || IV: 20001 20003
9. ανθρωπον] (4/4) →unanimous_{eph.4.22} || IV: 20001 20003
10. τον] (4/4) →unanimous_{eph.4.22} || IV: 20001 20003
11. φθειρομενον] (3/4) →unanimous_{eph.4.22} || IV: 20003
- φθιρομενον: IV: 20001
12. κατα] (4/4) →unanimous_{eph.4.22} || IV: 20001 20003
13. τας] (4/4) →unanimous_{eph.4.22} || IV: 20001 20003
14. επιθυμιας] (4/4) →unanimous_{eph.4.22} || IV: 20001 20003
15. της] (4/4) →unanimous_{eph.4.22} || IV: 20001 20003
16. απατης] (4/4) →unanimous_{eph.4.22} || IV: 20001 20003

Verse 4:23

Byz^{RP}: ανανεουσθαι¹ δε² τω³ πνευματι⁴ του⁵ νοου⁶
υμων⁷

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	5	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None
Witnesses <i>ignored</i> due to being too fragmentary	0	None

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ⁴⁵	0	None
Number of witnesses that were taken into account in the collation ⁴⁶	5	For manuscript lists see the apparatus and the witness groups

Nomina sacra or abbreviations

Please note that one or more of the witnesses contains *nomina sacra* which have been spelled out by our automated algorithm. This process is very accurate, but occasional mistakes can happen, especially with obscure or uncommon *nomina sacra*. In case of doubt about the actual reading of a *nomen sacrum*, please consult the original transcripts or facsimiles.

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.

⁴⁵These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

⁴⁶The total number of witnesses is calculated as the total manuscripts (5) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (o) minus the fragmentary witnesses (o) plus the included corrected witnesses (o).

- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine textform for this verse in a transcribed manuscript: IV.

Below is the earliest attestation of each *individual Byzantine reading*:

Reading	Earliest attestation (century)
ανανεουσθαι	IV
δε	III
τω	III
πνευματι	III
του	III
νοος	III
υμων	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 1 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (4) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- \rightarrow unanimous_{eph.4.23} group, ie witnesses that attest a verse identical with Byz^{RP} (1): IV: 20001

Apparatus

1. $\alpha\nu\alpha\nu\epsilon\omicron\upsilon\sigma\theta\alpha\iota$] (2/5) \rightarrow unanimous_{eph.4.23} || IV: 20003
 - [?] $\nu\alpha\nu\epsilon\omicron\upsilon\sigma\theta\epsilon$: III: 10046
 - [?] $\nu\epsilon$ [?] $\upsilon\sigma\theta\alpha\iota$: III: 10049
 - $\alpha\nu\alpha\nu\alpha\iota\omicron\upsilon\sigma\theta\alpha\iota$: V: 20002
2. $\delta\epsilon$] (5/5) \rightarrow unanimous_{eph.4.23} || III: 10046 10049 IV: 20003 V: 20002
3. $\tau\omega$] (3/5) \rightarrow unanimous_{eph.4.23} || III: 10046 V: 20002
 - $\epsilon\nu\ \tau\omega$: III: 10049 IV: 20003
4. $\pi\nu\epsilon\upsilon\mu\alpha\tau\iota$] (5/5) \rightarrow unanimous_{eph.4.23} || III: 10046 10049 IV: 20003 V: 20002
5. $\tau\omicron\upsilon$] (4/5) \rightarrow unanimous_{eph.4.23} || III: 10046 IV: 20003 V: 20002
 - [?] υ : III: 10049
6. $\nu\omicron\omicron\varsigma$] (5/5) \rightarrow unanimous_{eph.4.23} || III: 10046 10049 IV: 20003 V: 20002
7. $\upsilon\mu\omega\nu$] (5/5) \rightarrow unanimous_{eph.4.23} || III: 10046 10049 IV: 20003 V: 20002

Verse 4:24

Byz^{RP}: και¹ ενδυσασθαι² τον³ καινον⁴ ανθρωπον⁵
τον⁶ κατα⁷ θεον⁸ κτισθεντα⁹ εν¹⁰ δικαιοσυνη¹¹ και¹²
οσιοτητι¹³ της¹⁴ αληθειας¹⁵

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	5	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None
Witnesses <i>ignored</i> due to being too fragmentary	0	None

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ⁴⁷	1	Corr.: 20001 ^c ?
Number of witnesses that were taken into account in the collation ⁴⁸	5	For manuscript lists see the apparatus and the witness groups

Nomina sacra or abbreviations

Please note that one or more of the witnesses contains *nomina sacra* which have been spelled out by our automated algorithm. This process is very accurate, but occasional mistakes can happen, especially with obscure or uncommon *nomina sacra*. In case of doubt about the actual reading of a *nomen sacrum*, please consult the original transcripts or facsimiles.

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.

⁴⁷These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

⁴⁸The total number of witnesses is calculated as the total manuscripts (5) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (o) minus the fragmentary witnesses (o) plus the included corrected witnesses (o).

- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine textform for this verse in a transcribed manuscript: V.

Below is the earliest attestation of each *individual Byzantine reading*:

Reading	Earliest attestation (century)
και	IV
ενδυσασθαι	V
τον	III
καινον	III
ανθρωπον	III
τον	III
κατα	III
θεον	III
κτισθεντα	III
εν	III
δικαιοσυνη	III
και	IV
οσιοτητι	IV
της	III
αληθειας	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 1 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (4) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →**unanimous**_{eph.4.24} **group**, ie witnesses that attest a verse identical with Byz^{RP} (1): v: 20002

Apparatus

1. και] (3/5) →**unanimous**_{eph.4.24} || IV: 20001 20003
 - [?]: III: 10049
 - [?]αι: III: 10046
2. ενδυσασθαι] (1/5) →**unanimous**_{eph.4.24}
 - [?]: III: 10049
 - [?]σασθε: III: 10046
 - ενδυσασθε: IV: 20001 20003
3. τον] (4/5) →**unanimous**_{eph.4.24} || III: 10046 IV: 20001 20003
 - [?]ον: III: 10049

4. $\kappa\alpha\iota\nu\omicron\nu]$ (5/5) \rightarrow unanimous_{eph.4.24} \parallel III: 10046 10049 IV: 20001 20003
5. $\alpha\nu\theta\rho\omega\pi\omicron\nu]$ (4/5) \rightarrow unanimous_{eph.4.24} \parallel III: 10046 IV: 20001 20003
- $\alpha\nu[?]$: III: 10049
6. $\tau\omicron\nu]$ (4/5) \rightarrow unanimous_{eph.4.24} \parallel III: 10049 IV: 20001 20003
- $[?]$: III: 10046
7. $\kappa\alpha\tau\alpha]$ (4/5) \rightarrow unanimous_{eph.4.24} \parallel III: 10049 IV: 20001 20003
- $[?]\alpha\tau\alpha$: III: 10046
8. $\theta\epsilon\omicron\nu]$ (5/5) \rightarrow unanimous_{eph.4.24} \parallel III: 10046 10049 IV: 20001 20003
9. $\kappa\tau\iota\sigma\theta\epsilon\nu\tau\alpha]$ (4/5) \rightarrow unanimous_{eph.4.24} \parallel III: 10046 IV: 20001 20003
- $[?]\epsilon\nu[?]\alpha$: III: 10049
10. $\epsilon\nu]$ (5/5) \rightarrow unanimous_{eph.4.24} \parallel III: 10046 10049 IV: 20001 20003
11. $\delta\iota\kappa\alpha\iota\omicron\sigma\upsilon\nu\eta]$ (3/5) \rightarrow unanimous_{eph.4.24} \parallel III: 10046 IV: 20003
- $\delta\iota\kappa\alpha\iota\omicron\sigma\upsilon\nu[?]$: III: 10049
 - $\omicron\sigma\iota\omicron\tau\eta\tau\iota$: IV: 20001
12. $\kappa\alpha\iota]$ (3/5) \rightarrow unanimous_{eph.4.24} \parallel IV: 20001 20003
- $\text{---}[?]$: III: 10049
 - $[?]$: III: 10046
13. $\omicron\sigma\iota\omicron\tau\eta\tau\iota]$ (2/5) \rightarrow unanimous_{eph.4.24} \parallel IV: 20003
- $[?]\iota$: III: 10046
 - $\delta\iota\kappa\alpha\iota\omicron\sigma\upsilon\nu\eta$: IV: 20001
 - *either missing or lacuna*: III: 10049
14. $\tau\eta\varsigma]$ (5/5) \rightarrow unanimous_{eph.4.24} \parallel III: 10046 10049 IV: 20001 20003

15. αληθειας] (4/5) →unanimous_{eph.4.24} || III: 10046 IV: 20001 20003

- αλη[?]: III: 10049

Verse 4:25

Byz^{RP}: διο¹ αποθεμενοι² το³ ψευδος⁴ λαλειτε⁵
αληθειαν⁶ εκαστος⁷ μετα⁸ του⁹ πλησιον¹⁰ αυτου¹¹
οτι¹² εσμεν¹³ αλληλων¹⁴ μελη¹⁵

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	5	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None
Witnesses <i>ignored</i> due to being too fragmentary	2	III: 10046 10049

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ⁴⁹	1	Corr.: 20001 ^c ?
Number of witnesses that were taken into account in the collation ⁵⁰	3	For manuscript lists see the apparatus and the witness groups

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.
- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine texform for this verse in a transcribed manuscript: IV.

Below is the earliest attestation of each *individual Byzantine reading*:

⁴⁹These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

⁵⁰The total number of witnesses is calculated as the total manuscripts (5) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (o) minus the fragmentary witnesses (2) plus the included corrected witnesses (o).

Reading	Earliest attestation (century)
διο	IV
αποθεμενοι	IV
το	IV
ψευδος	IV
λαλειτε	IV
αληθειαν	IV
εκαστος	IV
μετα	IV
του	IV
πλησιον	IV
αυτου	IV
οτι	IV
εσμεν	IV
αλληλων	IV
μελη	IV

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 2 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (1) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →**unanimous**_{eph.4.25} **group**, ie witnesses that attest a verse identical with Byz^{RP} (2): IV: 20003 V: 20002

Apparatus

1. διο] (3/3) →**unanimous**_{eph.4.25} || IV: 20001
2. αποθεμενοι] (3/3) →**unanimous**_{eph.4.25} || IV: 20001
3. το] (3/3) →**unanimous**_{eph.4.25} || IV: 20001
4. ψευδος] (3/3) →**unanimous**_{eph.4.25} || IV: 20001
5. λαλειτε] (2/3) →**unanimous**_{eph.4.25}
 - [?]τε: IV: 20001
6. αληθειαν] (2/3) →**unanimous**_{eph.4.25}
 - εκαστος αληθειαν: IV: 20001

7. $\text{εκαστος}] (2/3) \rightarrow \text{unanimous}_{\text{eph.4.25}}$
- προς: IV: 20001
8. $\text{μετα}] (2/3) \rightarrow \text{unanimous}_{\text{eph.4.25}}$
- *either missing or lacuna: IV: 20001*
9. $\text{του}] (2/3) \rightarrow \text{unanimous}_{\text{eph.4.25}}$
- τον: IV: 20001
10. $\text{πλησιον}] (3/3) \rightarrow \text{unanimous}_{\text{eph.4.25}} \parallel \text{IV: 20001}$
11. $\text{αυτου}] (3/3) \rightarrow \text{unanimous}_{\text{eph.4.25}} \parallel \text{IV: 20001}$
12. $\text{οτι}] (3/3) \rightarrow \text{unanimous}_{\text{eph.4.25}} \parallel \text{IV: 20001}$
13. $\text{εσμεν}] (3/3) \rightarrow \text{unanimous}_{\text{eph.4.25}} \parallel \text{IV: 20001}$
14. $\text{αλληλων}] (3/3) \rightarrow \text{unanimous}_{\text{eph.4.25}} \parallel \text{IV: 20001}$
15. $\text{μελη}] (3/3) \rightarrow \text{unanimous}_{\text{eph.4.25}} \parallel \text{IV: 20001}$

Verse 4:26

Byz^{RP}: οργιζεσθε¹ και² μη³ αμαρτανετε⁴ ο⁵ ηλιος⁶ μη⁷
επιδυετω⁸ επι⁹ τω¹⁰ παροργισμω¹¹ υμων¹²

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	5	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None
Witnesses <i>ignored</i> due to being too fragmentary	1	III: 10049

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ⁵¹	0	None
Number of witnesses that were taken into account in the collation ⁵²	4	For manuscript lists see the apparatus and the witness groups

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.
- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine texform for this verse in a transcribed manuscript: *The text is present only in a corrected hand and does not have a date associated to it.*

Below is the earliest attestation of each *individual Byzantine reading*:

⁵¹These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

⁵²The total number of witnesses is calculated as the total manuscripts (5) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (0) minus the fragmentary witnesses (1) plus the included corrected witnesses (0).

Reading	Earliest attestation (century)
<hr/>	
οργιζεσθε	IV
και	IV
μη	IV
αμαρτανετ	IV
ο	IV
ηλιος	IV
μη	IV
επιδυετω	IV
επι	IV
τω	<i>The text is present only in a corrected hand and does not have a date associated to it</i>
παροργισμ	IV
υμων	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 4 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition

may change as new manuscripts are added to the collation in future. The remaining witnesses (1) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- \rightarrow unanimous_{eph.4.26} group, ie witnesses that attest a verse identical with Byz^{RP} (1): Corr.: 20001^c?
- \rightarrow A_{eph.4.26} group, attesting to οργιζεσθε και μη αμαρτανετε ο ηλιος μη επιδυετω επι παροργισμω υμων (3): IV: 20001 20003 V: 20002

Apparatus

1. οργιζεσθε] (4/4) \rightarrow unanimous_{eph.4.26} \rightarrow A_{eph.4.26}
 - *either missing or lacuna*: III: 10046
2. και] (4/4) \rightarrow unanimous_{eph.4.26} \rightarrow A_{eph.4.26}
 - *either missing or lacuna*: III: 10046
3. μη] (4/4) \rightarrow unanimous_{eph.4.26} \rightarrow A_{eph.4.26}
 - *either missing or lacuna*: III: 10046
4. αμαρτανετε] (4/4) \rightarrow unanimous_{eph.4.26} \rightarrow A_{eph.4.26}
 - *either missing or lacuna*: III: 10046
5. ο] (4/4) \rightarrow unanimous_{eph.4.26} \rightarrow A_{eph.4.26}
 - *either missing or lacuna*: III: 10046
6. ηλιος] (4/4) \rightarrow unanimous_{eph.4.26} \rightarrow A_{eph.4.26}

- *either missing or lacuna*: III: 10046

7. $\mu\eta]$ (4/4) \rightarrow unanimous_{eph.4.26} \rightarrow A_{eph.4.26}

- *either missing or lacuna*: III: 10046

8. $\epsilon\pi\iota\delta\upsilon\epsilon\tau\omega]$ (4/4) \rightarrow unanimous_{eph.4.26} \rightarrow A_{eph.4.26}

- *either missing or lacuna*: III: 10046

9. $\epsilon\pi\iota]$ (4/4) \rightarrow unanimous_{eph.4.26} \rightarrow A_{eph.4.26}

- *either missing or lacuna*: III: 10046

10. $\tau\omega]$ (1/4) \rightarrow unanimous_{eph.4.26}

- *either missing or lacuna*: \rightarrow A_{eph.4.26} || III: 10046

11. $\pi\alpha\rho\rho\gamma\iota\sigma\mu\omega]$ (4/4) \rightarrow unanimous_{eph.4.26} \rightarrow A_{eph.4.26}

- *either missing or lacuna*: III: 10046

12. $\upsilon\mu\omega\nu]$ (5/4) \rightarrow unanimous_{eph.4.26} \rightarrow A_{eph.4.26} || III: 10046

Verse 4:27

Byz^{RP}: μηδε¹ διδοτε² τοπον³ τω⁴ διαβολω⁵

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	5	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None
Witnesses <i>ignored</i> due to being too fragmentary	0	None

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ⁵³	0	None
Number of witnesses that were taken into account in the collation ⁵⁴	5	For manuscript lists see the apparatus and the witness groups

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.
- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine texform for this verse in a transcribed manuscript: III.

Below is the earliest attestation of each *individual Byzantine reading*:

⁵³These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

⁵⁴The total number of witnesses is calculated as the total manuscripts (5) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (o) minus the fragmentary witnesses (o) plus the included corrected witnesses (o).

Reading	Earliest attestation (century)
μηδε	III
διδοτε	III
τοπον	III
τω	III
διαβολω	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 3 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (2) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →**unanimous**_{eph.4.27} **group**, ie witnesses that attest a verse identical with Byz^{RP} (3): III: 10046 IV: 20001 20003

Apparatus

1. $\mu\eta\delta\epsilon]$ (5/5) \rightarrow unanimous_{eph.4.27} \parallel III: 10049 V: 20002
2. $\delta\iota\delta\omicron\tau\epsilon]$ (3/5) \rightarrow unanimous_{eph.4.27}
 - $[\text{?}]$: III: 10049
 - $\delta\iota\delta\omicron\tau\alpha\iota$: V: 20002
3. $\tau\omicron\pi\omicron\nu]$ (4/5) \rightarrow unanimous_{eph.4.27} \parallel V: 20002
 - $[\text{?}]\omicron\pi\omicron\nu$: III: 10049
4. $\tau\omega]$ (5/5) \rightarrow unanimous_{eph.4.27} \parallel III: 10049 V: 20002
5. $\delta\iota\alpha\beta\omicron\lambda\omega]$ (4/5) \rightarrow unanimous_{eph.4.27} \parallel V: 20002
 - $\delta\iota\alpha\beta\omicron[\text{?}]$: III: 10049

Verse 4:28

Byz^{RP}: ο¹ κλεπτων² μηκετι³ κλεπτετω⁴ μαλλον⁵ δε⁶
κοπιατω⁷ εργαζομενος⁸ το⁹ αγαθον¹⁰ ταις¹¹ χερσιν¹²
ινα¹³ εχη¹⁴ μεταδιδοναι¹⁵ τω¹⁶ χρειαν¹⁷ εχοντι¹⁸

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	5	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None
Witnesses <i>ignored</i> due to being too fragmentary	1	III: 10049

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ⁵⁵	2	Corr.: 20001 ^c ? 20003 ^c ?
Number of witnesses that were taken into account in the collation ⁵⁶	4	For manuscript lists see the apparatus and the witness groups

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.
- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine texform for this verse in a transcribed manuscript: *Byzantine text not attested in its entirety in any of the collated manuscripts.*

Below is the earliest attestation of each *individual Byzantine reading*:

⁵⁵These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

⁵⁶The total number of witnesses is calculated as the total manuscripts (5) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (o) minus the fragmentary witnesses (1) plus the included corrected witnesses (o).

Reading	Earliest attestation (century)
ο	III
κλεπτων	III
μηκετι	III
κλεπτετω	III
μαλλον	III
δε	III
κοπιατω	III
εργαζομενο	III
το	<i>Byzantine reading not attested in its entirety in any of the collated manuscripts</i>
αγαθον	III
ταις	<i>Byzantine reading not attested in its entirety in any of the collated manuscripts</i>
χερσιν	<i>Byzantine reading not attested in its entirety in any of the collated manuscripts</i>
ινα	IV
εχη	III
μεταδιδονα	III
τω	III
χρειαν	III

Reading	Earliest attestation (century)
---------	--------------------------------

εχοντι	III
--------	-----

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 0 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (4) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →**unanimous**_{eph.4.28} **group**, ie witnesses that attest a verse identical with Byz^{RP} (o): None.

Apparatus

1. ο] (4/4) III: 10046 IV: 20001 20003 V: 20002
2. κλεπτων] (4/4) III: 10046 IV: 20001 20003 V: 20002
3. μηκετι] (4/4) III: 10046 IV: 20001 20003 V: 20002
4. κλεπτετω] (3/4) III: 10046 IV: 20001 20003

- κλεπταιω: V: 20002
5. μαλλον] (4/4) III: 10046 IV: 20001 20003 V: 20002
 6. δε] (4/4) III: 10046 IV: 20001 20003 V: 20002
 7. κοπιατω] (4/4) III: 10046 IV: 20001 20003 V: 20002
 8. εργαζομενος] (4/4) III: 10046 IV: 20001 20003 V: 20002
 9. το] (0/4) None
 - ταις ιδιαις χερσιν το: IV: 20001 V: 20002
 - ταις χερσιν το: III: 10046 IV: 20003
 10. αγαθον] (4/4) III: 10046 IV: 20001 20003 V: 20002
 11. ταις] (0/4) None
 - *either missing or lacuna*: III: 10046 IV: 20001 20003 V: 20002
 12. χερσιν] (0/4) None
 - *either missing or lacuna*: III: 10046 IV: 20001 20003 V: 20002
 13. ινα] (3/4) IV: 20001 20003 V: 20002
 - ιν: III: 10046
 14. εχη] (3/4) III: 10046 IV: 20003 V: 20002
 - εχηται: IV: 20001
 15. μεταδιδοναι] (4/4) III: 10046 IV: 20001 20003 V: 20002
 16. τω] (4/4) III: 10046 IV: 20001 20003 V: 20002
 17. χρειαν] (2/4) III: 10046 IV: 20003
 - χριαν: IV: 20001 V: 20002
 18. εχοντι] (4/4) III: 10046 IV: 20001 20003 V: 20002

Verse 4:29

Byz^{RP}: πας¹ λογος² σαπρος³ εκ⁴ του⁵ στοματος⁶ υμων⁷
μη⁸ εκπορευεσθω⁹ αλλ¹⁰ ει¹¹ τις¹² αγαθος¹³ προς¹⁴
οικοδομην¹⁵ της¹⁶ χρειας¹⁷ ινα¹⁸ δω¹⁹ χαριν²⁰ τοις²¹
ακουουσιν²²

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	5	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None

Description	Count	Manuscript list
Witnesses <i>ignored</i> due to being too fragmentary	0	None
Corrected witnesses <i>ignored</i> from the apparatus ⁵⁷	1	Corr.: 20003 ^c ?
Number of witnesses that were taken into account in the collation ⁵⁸	5	For manuscript lists see the apparatus and the witness groups

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.
- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine texform for this verse in a transcribed manuscript: *Byzantine text not attested in its entirety in any of the collated manuscripts.*

⁵⁷These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

⁵⁸The total number of witnesses is calculated as the total manuscripts (5) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (o) minus the fragmentary witnesses (o) plus the included corrected witnesses (o).

Below is the earliest attestation of each *individual Byzantine reading*:

Reading	Earliest attestation (century)
πας	III
λογος	III
σαπρος	III
εκ	III
του	III
στοματος	III
υμων	III
μη	III
εκπορευεσθω	III
αλλ	IV
ει	III
τις	III
αγαθος	III
προς	III
οικοδομην	III
της	III
χρειας	III
ινα	III

Reading	Earliest attestation (century)
δω	III
χαριν	III
τοις	III
ακουουσιν	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 0 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (5) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →**unanimous_{eph.4.29} group**, ie witnesses that attest a verse identical with Byz^{RP} (o): None.

Apparatus

1. **πας**] (5/5) III: **10046 10049** IV: **20001 20003** V: **20002**

2. λογος] (5/5) III: 10046 10049 IV: 20001 20003 V: 20002
3. σαπρος] (5/5) III: 10046 10049 IV: 20001 20003 V: 20002
4. εκ] (4/5) III: 10046 IV: 20001 20003 V: 20002
 - [?]: III: 10049
5. του] (5/5) III: 10046 10049 IV: 20001 20003 V: 20002
6. στοματος] (5/5) III: 10046 10049 IV: 20001 20003 V: 20002
7. υμων] (5/5) III: 10046 10049 IV: 20001 20003 V: 20002
8. μη] (4/5) III: 10046 IV: 20001 20003 V: 20002
 - *either missing or lacuna*: III: 10049
9. εκπορευεσθω] (3/5) III: 10046 IV: 20001 20003
 - εκπορευ[?]θω: V: 20002
 - *either missing or lacuna*: III: 10049
10. αλλ] (2/5) IV: 20001 V: 20002
 - αλ: III: 10046
 - αλλα: IV: 20003
 - *either missing or lacuna*: III: 10049
11. ει] (4/5) III: 10046 IV: 20001 20003 V: 20002
 - *either missing or lacuna*: III: 10049
12. τικ] (4/5) III: 10046 IV: 20001 20003 V: 20002
 - *either missing or lacuna*: III: 10049
13. αγαθος] (4/5) III: 10046 IV: 20001 20003 V: 20002
 - *either missing or lacuna*: III: 10049
14. προς] (4/5) III: 10046 IV: 20001 20003 V: 20002

- *either missing or lacuna*: III: 10049
15. οικοδομην] (4/5) III: 10046 IV: 20001 20003 V: 20002
- *either missing or lacuna*: III: 10049
16. της] (4/5) III: 10046 IV: 20001 20003 V: 20002
- *either missing or lacuna*: III: 10049
17. χρειας] (2/5) III: 10046 IV: 20003
- χρειας: IV: 20001 V: 20002
 - *either missing or lacuna*: III: 10049
18. ινα] (4/5) III: 10046 IV: 20001 20003 V: 20002
- *either missing or lacuna*: III: 10049
19. δω] (4/5) III: 10046 IV: 20001 20003 V: 20002
- *either missing or lacuna*: III: 10049
20. χαριν] (4/5) III: 10046 IV: 20001 20003 V: 20002
- *either missing or lacuna*: III: 10049
21. τοις] (4/5) III: 10046 IV: 20001 20003 V: 20002
- *either missing or lacuna*: III: 10049
22. ακουουσιν] (4/5) III: 10046 IV: 20001 20003 V: 20002
- *either missing or lacuna*: III: 10049

Verse 4:30

Byz^{RP}: και¹ μη² λυπείτε³ το⁴ πνευμα⁵ το⁶ αγιον⁷
του⁸ θεου⁹ εν¹⁰ ω¹¹ εσφραγισθητε¹² εις¹³ ημεραν¹⁴
απολυτρωσεως¹⁵

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	4	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None
Witnesses <i>ignored</i> due to being too fragmentary	0	None

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ⁵⁹	0	None
Number of witnesses that were taken into account in the collation ⁶⁰	4	For manuscript lists see the apparatus and the witness groups

Nomina sacra or abbreviations

Please note that one or more of the witnesses contains *nomina sacra* which have been spelled out by our automated algorithm. This process is very accurate, but occasional mistakes can happen, especially with obscure or uncommon *nomina sacra*. In case of doubt about the actual reading of a *nomen sacrum*, please consult the original transcripts or facsimiles.

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.

⁵⁹These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

⁶⁰The total number of witnesses is calculated as the total manuscripts (4) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (o) minus the fragmentary witnesses (o) plus the included corrected witnesses (o).

- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine textform for this verse in a transcribed manuscript: IV.

Below is the earliest attestation of each *individual Byzantine reading*:

Reading	Earliest attestation (century)
και	III
μη	IV
λυπειτε	III
το	III
πνευμα	III
το	III
αγιον	III
του	III
θεου	III
εν	III
ω	III
εσφραγισθητε	III
εις	III
ημεραν	III
απολυτρωσεως	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 2 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (2) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →**unanimous**_{eph.4.30} **group**, ie witnesses that attest a verse identical with Byz^{RP} (2): IV: 20001 20003

Apparatus

1. και] (4/4) →**unanimous**_{eph.4.30} || III: 10046 V: 20002
2. μη] (3/4) →**unanimous**_{eph.4.30} || V: 20002
 - *either missing or lacuna*: III: 10046
3. λυπειτε] (4/4) →**unanimous**_{eph.4.30} || III: 10046 V: 20002
4. το] (4/4) →**unanimous**_{eph.4.30} || III: 10046 V: 20002
5. πνευμα] (4/4) →**unanimous**_{eph.4.30} || III: 10046 V: 20002
6. το] (4/4) →**unanimous**_{eph.4.30} || III: 10046 V: 20002
7. αγιον] (4/4) →**unanimous**_{eph.4.30} || III: 10046 V: 20002

8. του] (4/4) →unanimous_{eph.4.3o} || III: 10046 V: 20002
9. θεου] (4/4) →unanimous_{eph.4.3o} || III: 10046 V: 20002
10. εν] (4/4) →unanimous_{eph.4.3o} || III: 10046 V: 20002
11. ω] (4/4) →unanimous_{eph.4.3o} || III: 10046 V: 20002
12. εσφραγισθητε] (4/4) →unanimous_{eph.4.3o} || III: 10046 V: 20002
13. εις] (4/4) →unanimous_{eph.4.3o} || III: 10046 V: 20002
14. ημεραν] (3/4) →unanimous_{eph.4.3o} || III: 10046
- ημ[?]ραν: V: 20002
15. απολυτρωσεως] (4/4) →unanimous_{eph.4.3o} || III: 10046 V: 20002

Verse 4:31

Byz^{RP}: πασα¹ πικρια² και³ θυμος⁴ και⁵ οργη⁶ και⁷
κραυγη⁸ και⁹ βλασφημια¹⁰ αρθητω¹¹ αφ¹² υμων¹³
συν¹⁴ παση¹⁵ κακια¹⁶

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	5	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None
Witnesses <i>ignored</i> due to being too fragmentary	1	III: 10049

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ⁶¹	0	None
Number of witnesses that were taken into account in the collation ⁶²	4	For manuscript lists see the apparatus and the witness groups

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.
- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine textform for this verse in a transcribed manuscript: III.

Below is the earliest attestation of each *individual Byzantine reading*:

⁶¹These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

⁶²The total number of witnesses is calculated as the total manuscripts (5) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (0) minus the fragmentary witnesses (1) plus the included corrected witnesses (0).

Reading	Earliest attestation (century)
πασα	III
πικρια	III
και	III
θυμος	III
και	III
οργη	III
και	III
κραυγη	III
και	III
βλασφημια	III
αρθητω	III
αφ	III
υμων	III
συν	III
παση	III
κακια	III

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 2 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (2) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →**unanimous**_{eph.4.31} **group**, ie witnesses that attest a verse identical with Byz^{RP} (2): III: 10046 IV: 20003

Apparatus

1. πασα] (4/4) →**unanimous**_{eph.4.31} || IV: 20001 V: 20002
2. πικρια] (4/4) →**unanimous**_{eph.4.31} || IV: 20001 V: 20002
3. και] (4/4) →**unanimous**_{eph.4.31} || IV: 20001 V: 20002
4. θυμος] (4/4) →**unanimous**_{eph.4.31} || IV: 20001 V: 20002
5. και] (4/4) →**unanimous**_{eph.4.31} || IV: 20001 V: 20002
6. οργη] (4/4) →**unanimous**_{eph.4.31} || IV: 20001 V: 20002
7. και] (4/4) →**unanimous**_{eph.4.31} || IV: 20001 V: 20002
8. κραυγη] (4/4) →**unanimous**_{eph.4.31} || IV: 20001 V: 20002

9. $\kappa\alpha\iota$] (4/4) \rightarrow unanimous_{eph.4.31} || IV: 20001 V: 20002
10. $\beta\lambda\alpha\sigma\phi\eta\mu\iota\alpha$] (4/4) \rightarrow unanimous_{eph.4.31} || IV: 20001 V: 20002
11. $\alpha\rho\theta\eta\tau\omega$] (3/4) \rightarrow unanimous_{eph.4.31} || IV: 20001
- $\alpha\rho\theta\eta\tau\omega\nu$: V: 20002
12. $\alpha\phi$] (4/4) \rightarrow unanimous_{eph.4.31} || IV: 20001 V: 20002
13. $\upsilon\mu\omega\nu$] (4/4) \rightarrow unanimous_{eph.4.31} || IV: 20001 V: 20002
14. $\sigma\upsilon\nu$] (3/4) \rightarrow unanimous_{eph.4.31} || V: 20002
- *either missing or lacuna*: IV: 20001
15. $\pi\alpha\sigma\eta$] (3/4) \rightarrow unanimous_{eph.4.31} || V: 20002
- $\sigma\upsilon\mu\pi\alpha\sigma\eta$: IV: 20001
16. $\kappa\alpha\kappa\iota\alpha$] (4/4) \rightarrow unanimous_{eph.4.31} || IV: 20001 V: 20002

Verse 4:32

Byz^{RP}: γινεσθε¹ δε² εις³ αλληλους⁴ χρηστοι⁵ ευσπλαγχνοι⁶
χαριζομενοι⁷ εαυτοις⁸ καθως⁹ και¹⁰ ο¹¹ θεος¹² εν¹³
χριστω¹⁴ εχαρισατο¹⁵ ημιν¹⁶

Witness counts

Description	Count	Manuscript list
Number of transcribed manuscripts that contain this verse	5	For manuscript lists see the apparatus and the witness groups
Number of witnesses that are <i>ignored</i> for including the verse more than once (reconstruction unsuccessful)	0	None
Corrected witnesses <i>included</i> in the apparatus	0	None
Witnesses <i>ignored</i> due to being too fragmentary	1	III: 10049

Description	Count	Manuscript list
Corrected witnesses <i>ignored</i> from the apparatus ⁶³	1	Corr.: 20003 ^c ?
Number of witnesses that were taken into account in the collation ⁶⁴	4	For manuscript lists see the apparatus and the witness groups

Nomina sacra or abbreviations

Please note that one or more of the witnesses contains *nomina sacra* which have been spelled out by our automated algorithm. This process is very accurate, but occasional mistakes can happen, especially with obscure or uncommon *nomina sacra*. In case of doubt about the actual reading of a *nomen sacrum*, please consult the original transcripts or facsimiles.

Earliest attestation

Note: Most manuscripts have not been transcribed yet. In consequence, the below information is based only on the limited sample available at the moment of creating the apparatus.

- Earliest attestation (century) of the *existence* of this verse (including fragmentary manuscripts): III.

⁶³These corrected witnesses offer singular readings for the entire verse, which may indicate that our automated algorithm reconstructed them incorrectly. We are ignoring them from the collation in order to reduce the risk of displaying inaccurate results (the *uncorrected* witness may itself be included in the apparatus).

⁶⁴The total number of witnesses is calculated as the total manuscripts (5) minus the witnesses that attest to the verse more than once and where the verse could not be reconstructed (o) minus the fragmentary witnesses (1) plus the included corrected witnesses (o).

- Earliest attestation (century) of the *complete, verbatim text* of the Byzantine textform for this verse in a transcribed manuscript: *Byzantine text not attested in its entirety in any of the collated manuscripts.*

Below is the earliest attestation of each *individual Byzantine reading*:

Reading	Earliest attestation (century)
γινεσθε	V
δε	IV
εις	III
αλληλους	III
χρηστοι	III
ευσπλαγχνοι	III
χαριζομενοι	III
εαυτοις	III
καθως	III
και	III
ο	III
θεος	III
εν	III
χριστω	III
εχαρισατο	III
ημιν	IV

Witness groups

The below groups show witnesses that share identical texts for the entire verse. That is, any two witnesses belong in the same group if their texts are identical for the entire verse. There are 0 witnesses in groups for this verse. For these, the apparatus lists the group instead of the individual witnesses. The group names are assigned automatically and their composition may change as new manuscripts are added to the collation in future. The remaining witnesses (4) attest to singular texts for the entire verse and are therefore not part of any group. These non-aligned witnesses are individually shown in the apparatus. Manuscript identifiers are shown preceded by the century of their estimated date (latest estimated date).

- →**unanimous**_{eph.4.32} **group**, ie witnesses that attest a verse identical with Byz^{RP} (0): None.

Apparatus

1. γινεσθε] (1/4) V: 20002
 - γεινεσθε: III: 10046 IV: 20001 20003
2. δε] (2/4) IV: 20001 V: 20002
 - *either missing or lacuna*: III: 10046 IV: 20003
3. εις] (4/4) III: 10046 IV: 20001 20003 V: 20002
4. αλληλους] (4/4) III: 10046 IV: 20001 20003 V: 20002
5. χρηστοι] (4/4) III: 10046 IV: 20001 20003 V: 20002
6. ευσπλαγχνοι] (4/4) III: 10046 IV: 20001 20003 V: 20002
7. χαριζομενοι] (4/4) III: 10046 IV: 20001 20003 V: 20002

8. **εαυτοις]** (4/4) III: 10046 IV: 20001 20003 V: 20002
9. **καθως]** (3/4) III: 10046 IV: 20001 20003
- **καθω[?]**: V: 20002
10. **και]** (4/4) III: 10046 IV: 20001 20003 V: 20002
11. **ο]** (4/4) III: 10046 IV: 20001 20003 V: 20002
12. **θεος]** (4/4) III: 10046 IV: 20001 20003 V: 20002
13. **εν]** (4/4) III: 10046 IV: 20001 20003 V: 20002
14. **χριστω]** (4/4) III: 10046 IV: 20001 20003 V: 20002
15. **εχαρισατο]** (4/4) III: 10046 IV: 20001 20003 V: 20002
16. **ημιν]** (1/4) IV: 20003
- **[?]**: V: 20002
 - **υμειν:** III: 10046
 - **υμιν:** IV: 20001